above ground storage tank air quality asbestos/lead-based paint baseline environmental assessment brownfield redevelopment building/infrastructure restoration caisson/piles coatings concrete construction materials services corrosion dewatering drilling due care analysis earth retention system environmental compliance environmental site assessment facility asset management failure analyses forensic engineering foundation engineering geodynamic/vibration geophysical survey geosynthetic greyfield redevelopment ground modification hydrogeologic evaluation industrial hygiene indoor air quality/mold instrumentation masonry/stone metals nondestructive testing pavement evaluation/design property condition assessment regulatory compliance remediation risk assessment roof system management sealants/waterproofing settlement analysis slope stability storm water management structural steel/welding

underground storage tank

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

CABOT CORPORATION PROPERTY SOUTH WASHINGTON STREET KOKOMO, INDIANA

Prepared for:

Mr. Paul Allor City of Kokomo Coalition City Hall 100 South Union Street Kokomo, Indiana 46901

SME Project Number: 067021.00.002.005

August 20, 2013





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August 20, 2013

Mr. Paul Allor City of Kokomo Coalition City Hall 100 South Union Street Kokomo, Indiana 46901

RE: Phase I Environmental Site Assessment Report

Cabot Corporation Property

South Washington Street, Kokomo, Indiana SME Project Number: 067021.00.002.005

Dear Mr. Allor:

Soil and Materials Engineers, Inc. (SME) has completed a Phase I Environmental Site Assessment (ESA) of the above referenced property, hereinafter referred to as the Property. The enclosed Phase I ESA report presents SME's interpretation of site conditions at the time the Phase I ESA was completed, based on field observations, a review of readily available historical and regulatory records, and interviews.

The Phase I ESA was requested to identify recorded and readily observable recognized environmental conditions associated with the Property. SME understands the City of Kokomo Coalition will rely upon the professional opinions and representations contained in the report in accordance with the terms and conditions agreed upon for the project. This reliance is not to be construed as a warranty or guarantee on the part of SME.

Thank you for the opportunity to provide these services. If you have any questions concerning this report, or if additional services are required, please call.

Very truly yours,

very truly yours,

Joel W. Hecker Staff Geologist Christopher G. Shaw, CHMM

Project Manager

Enclosures: 2 Reports, 2 CDs

SOIL AND MATERIALS ENGINEERS

SME Project Number: 067021.00.002.005 August 20, 2013

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1.0 SUMMARY

SME's project team performed a Phase I Environmental Site Assessment (ESA) of the property located near 400 South Washington Street, in the city of Kokomo, Howard County, Indiana, hereinafter referred to as "the Property," in conformance with the scope and limitations of ASTM Practice E 1527-05. Any exceptions to, or deletions from, this practice are described in Section 2.4 of this report. The general Property location is shown in Figure 1.

The purpose of this Phase I ESA was to satisfy relevant All Appropriate Inquiry (AAI) requirements to qualify the City of Kokomo Coalition (the User) for applicable landowner liability protections under the Comprehensive Environmental Response, Compensation and Liability Act, as amended (CERCLA). One of the primary objectives is to identify recognized environmental conditions (RECs) in connection with the Property and assess the relative significance of the identified REC(s).

This Phase I ESA report is comprised of the following elements: 1) property description, 2) User-provided information, 3) records review, 4) site reconnaissance, 5) interviews, 6) findings, opinions, and conclusions.

This assessment has revealed no evidence of recognized environmental conditions in connection with the Property except for the following:

- The known former presence of drums of hazardous and radioactive materials associated with the dumping activities conducted by a former owner (Section 5.2.4).
- The potential for environmental impact associated with placement of fill materials from an unknown source onto the former onsite quarry (Section 5.4.3).
- The potential for environmental impact from the unreported and/or undetected migration of hazardous substances and/or petroleum products associated with the historical off-site operations, including storage of coal and lumber, gasoline station activities, power and heating plant activities, and railroad activities (Section 5.4.3).

It is the EP's opinion that a site investigation is needed to evaluate whether environmental contamination is associated with the identified RECs.



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We identified three data gaps in connection with this Phase I ESA.

- The User reported that a review of recorded land title records for the Property was not conducted.
- The unidentified use of the Property prior to 1909.
- We were unable to contact the Property Owner.

We identified one limitation in connection with this Phase I ESA. We were unable to enter a metal shed on the northern edge of the Property. Based on review of historical record sources referenced in this report, in the EP's opinion, the data gaps and limitation did not impair our ability to identify RECs in connection with the Property.

The User acquiring the Property is the sole party responsible for complying with AAI requirements for Landowner Liability Protection (LLP) under CERCLA as an Innocent Purchaser, Bona Fide Prospective Purchaser, or Contiguous Property Owner, as applicable. The completion of a Phase I ESA, with statement by an Environmental Professional (EP) that it is compliant with AAI and/or the ASTM E 1527-05 Practice, may not be sufficient to provide CERCLA LLP.

SME's Project Team was as follows:

Preparer:

Joel W. Hecker

Environmental Professional (EP):

Rhonda F. Miller, CHMM

Senior Technical Reviewer:

Keith Egan, CP #259



2.0 INTRODUCTION

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SME's project team performed a Phase I Environmental Site Assessment (ESA) of the former Cabot Corporation property located on South Washington Street, in the city of Kokomo, Howard County, Indiana, hereinafter referred to as "the Property." The Phase I ESA was conducted according to the ASTM International (ASTM) Practice E 1527-05 (Practice), which is accepted in the U.S. Environmental Protection Agency regulations as satisfying one component of the requirements of All Appropriate Inquiries (AAI) under the Comprehensive Environmental Response, Compensation and Liability Act, as amended (CERCLA).

Satisfying AAI is one component of the requirements for a Prospective Purchaser to qualify for the Bona Fide Prospective Purchaser (BFPP), Contiguous Property Owner, or Innocent Landowner defense to CERCLA liability. For properties known to be contaminated with hazardous substances, or petroleum, the Prospective Purchaser also must comply with the continuing obligations defined in CERCLA to maintain the landowner liability protection (LLP) to CERCLA.

Mr. Paul Allor, on behalf of the City of Kokomo Coalition (the User), authorized the conduct of this Phase I ESA to identify and evaluate potential environmental concerns associated with the Property prior to purchase. The Phase I ESA was funded by the City of Kokomo's United States Environmental Protection Agency (USEPA) – Assessment Grant for Hazardous Substances.

2.1 Purpose

The purpose of this Phase I ESA was to satisfy relevant AAI requirements for qualifying the User of this report for applicable landowner liability protections under CERCLA (42 U.S.C. 9601). One of the primary objectives was to identify recognized environmental conditions (RECs) in connection with the Property and assess the relative significance of the identified REC(s). The Practice defines a REC as:

...the presence or likely presence of any hazardous substances¹ or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions.

¹ For the purposes of this Phase I ESA, a hazardous substance is a substance as defined in the ASTM Practice E 1527-05.

2.2 Detailed Scope of Services

This Phase I ESA was conducted in conformance with the ASTM Standard Practice on Environmental Site Assessments for Commercial Real Estate designation E 1527-05, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process." This Phase I ESA does not address the non-scope considerations as defined by Section 13 of the Practice.

2.3 Significant Assumptions

Pursuant to the Practice, we assume information provided by all sources and parties including the User, is accurate and complete, except where obvious inconsistencies or inaccuracies were identified.

2.4 Limitations and Exceptions

We were unable to gain access to a metal shed on the northern edge of the Property. This limitation is further discussed in Section 8.0. The Practice's scope of assessment was implemented without exceptions.

2.5 Special Terms and Conditions

No special terms and conditions were imposed on us as part of this Phase I ESA.

2.6 Reliance

We have prepared this report to be used and relied upon solely and exclusively by the City of Kokomo Coalition (the User), in accordance with terms and conditions agreed upon for the project. No other party may rely upon our opinions, conclusions or reports unless we have agreed to such reliance in writing.



3.0 PROPERTY DESCRIPTION

The following subsections contain descriptions of the Property, uses and conditions of the Property, and uses of the adjoining sites at the time of this Phase I ESA. Photographs of the Property and surrounding areas are included in Appendix A.

3.1 Property Location and Legal Description

The Property is located on South Washington Street, in the city of Kokomo, Howard County, Indiana (Figure 1); the tax identification number is 34-03-36-404-002.000-002. The Property Record Card is attached in Appendix B.

3.2 Property and Vicinity Characteristics

At the time of the reconnaissance, the Property consisted of a vacant 3.43-acre parcel of land on the south side of downtown Kokomo, Indiana. The Property was located in a mixed use residential/commercial area. A current Property Features Diagram (Figure 2) was developed from the observations, field notes, photographs, and/or historical information collected during conduct of this Phase I ESA.

3.3 Current Use of the Property

The Property is currently vacant.



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3.4 Current Uses of the Adjoining Sites

Known current uses of adjoining sites are summarized in the following table:

Direction	Name Address	Activity	
North	Studio Black Antiques	Retail	
Norui	404 South Washington Street	Ketan	
North	Storage Building	Unknown	
NOTH	South Washington Street	Unknown	
East	Former Railroad/ Walking Path Recreatio		
	Vacant Lot	None observed	
South	Residence	Residential	
	528 South Washington Street	Residential	
West	Residences	Residential	
west	415 – 521 South Washington Street		
Northywaat	Gravel Lot	D = -1.1	
Northwest	South Washington Street	Parking	



4.0 USER PROVIDED INFORMATION

As part of AAI the User has the statutory responsibility, above and beyond the Phase I ESA conducted under supervision of an EP, to provide information described in the subsections below. The User information was provided through completion of the **User Questionnaire** attached in Appendix C.

4.1 Reason for the Phase I ESA

Mr. Paul Allor reported that the reason for this Phase I ESA of the Property was to support the User's all appropriate inquiry into environmental conditions of the Property, a component of the User's effort to qualify for one of the landowner liability protections to CERCLA applicable to the planned purchase of the Property.

4.2 Recorded Environmental Cleanup Liens and AULs

Mr. Allor reported that a review of recorded land title records for the Property was not conducted. This data gap is discussed in Section 8.0.

4.3 Specialized Knowledge and Experience

Mr. Allor reported having no specialized knowledge or experience that would indicate, or create suspicion of, the presence of environmental contamination on the Property.

4.4 Relationship of Purchase Price to Value

Mr. Allor reported that the purchase price of the Property reflected fair market value.

4.5 Commonly Known or Reasonably Ascertainable Information

Mr. Allor reported that that he has not become aware, through conversations, rumor, etc., of any commonly known or reasonably ascertainable information within the local community that would indicate the Property could be contaminated or that any past event could have resulted in environmental impact of the Property or adjoining properties.



4.6 Proceedings Involving the Property

Mr. Allor, based on personal knowledge and experience related to the Property, reported no known pending, threatened, or past litigation, administrative proceedings, or violations of environmental laws and regulations related to hazardous substances or petroleum products in, on, or arising from the Property.



5.0 RECORDS REVIEW

5.1 Environmental Record Sources

We retained Environmental Data Resources, Inc. (EDR) to query the state, federal, and tribal regulatory agency databases described in the Practice to identify regulated and/or environmentally impacted sites within the specified approximate minimum search distances. EDR also queried other readily available regulatory agency databases. The queried databases, associated search radii, and dates the lists were updated are listed in the EDR report (Appendix D). The EDR report also includes maps indicating the locations of these listed sites relative to the Property. Unmapped sites, as identified by EDR, are sites that for various reasons cannot be mapped through the EDR query system. Where possible, we attempted to locate the reported unmapped sites.

Cabot Corporation, the current Property owner, was a former generator of hazardous wastes and a participant in the Indiana voluntary cleanup program. The hazardous wastes were comprised of drums containing solids and liquids. Reported waste streams included miscellaneous polycholorinated biphenyls (PCB) and halogenated solvents. A preliminary assessment was conducted, after which the EPA determined the site did not qualify for the National Priority List (NPL) and was a low priority for further assessment. The known presence of drums containing PCB and halogenated solvent waste represents a REC in connection with the Property.

Based on presumed groundwater flow direction towards Wildcat Creek, the presence of clay near the ground surface, local topography, type of listing, and/or distance from the Property, the remaining sites do not appear to represent suspect RECs in connection with the Property. In our opinion, it was not necessary to review regulatory records for these sites.

5.2 Additional Environmental Record Sources

5.2.1 County Environmental Health Department

On July 25, 2013, we contacted the Howard County Environmental Health Division via facsimile and requested all available information pertaining to environmental concerns associated with the Property and surrounding area, including information on septic systems and water wells, if any, located on the Property. Mr. Brook Milburn indicated no records were available for the Property.



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5.2.2 Fire Department

On July 22, 2013, we visited the Kokomo Fire Department and requested all available records associated with the Property and surrounding properties. Ms. Pam Duncan, Administrative Assistant, indicated no records were available.

5.2.3 IDNR Geological Survey Division

We queried the IDNR-Oil and Gas Well Records Information System for nearby oil and gas wells. Three oil and/or gas wells were within one-half mile of the Property, the closest being approximately one-fifth mile southeast. All three were listed as plugged. No active wells were listed as being within approximately two miles.

5.2.4 Other Record Sources

We queried the Indiana Department of Environmental Management (IDEM) Virtual File Cabinet (VFC) and reviewed the available following documentation regarding historical use of the Property:

- Hazardous Waste Manifest, dated June 19, 1989;
- IDEM Memo, dated February 22, 1990;
- Bechtel National, Inc. Shipping Manifests, dated March 28, 1990;
- CERCLIS Executive Summary, dated April 20, 1990;
- Hazardous Waste Handler Information Update, dated February 26, 1992; and
- Cabot Corporation letter requesting deactivation of IDEM USEPA identification number, dated April 1, 1992.

The IDEM files indicate that the former quarry on the Property was used an open dump. Drummed wastes were reportedly deposited on the Property prior to the enactment of the Resource Conservation and Recovery Act (RCRA). Cabot completed a voluntary cleanup of the site in 1990 that included removal of approximately 200 drums containing metal turnings and low level radioactive waste that were disposed on site by the previous owner, Union Carbide. During excavation activities, one drum containing hydrogen sulfide was ruptured, emitting a cloud of hydrogen sulfide gas. Additionally, at an unknown time in the past, the Property had



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permits that enabled them to act as a transfer facility for radioactive isotopes. The known presence of hazardous and radioactive materials associated with the former dumping activities represents a suspect REC in connection with the Property.

5.3 Physical Setting Source(s)

5.3.1 USGS – Current 7.5 Minute Topographic Map

We reviewed a United States Geological Survey (USGS) 7.5 minute series Topographic Map Kokomo West Quadrangle, Michigan, compiled in 1995. The Property was located in a depression at an elevation of approximately 790 feet above mean sea level (MSL). It was located in an urban area. An unnamed railroad adjoined the Property to the east. A second unnamed railroad was approximately one-half mile east. A substation was located approximately 270 feet northeast. The Wildcat Creek was approximately one-tenth of a mile north of the Property. An unnamed pond was present approximately two-fifths mile southwest. No other bodies of water were depicted within a one-mile radius.

5.3.2 Other Non-Practice Physical Setting Sources

We reviewed the Indiana Department of Natural Resources (IDNR) well logs database for the nearest well, located approximately 900 feet west of the Property near the intersection of South Weber Street and West Parke Avenue. According to the well log, the general subsurface geology consisted of 44 feet of clay underlain by 8 feet of sandy gravel. The sandy gravel was underlain by limestone that extended from 52 feet to the termination of the boring at 102 feet bgs.

5.4 Historical Use Information for the Property

The objective of consulting historical record sources is to develop a history of the Property's previous uses to help identify the likelihood of past uses having led to RECs in connection with the Property. The information reviewed was from reasonably ascertainable standard sources, defined in the Practice as publicly available, obtainable from its source within reasonable time and cost constraints, and practicably reviewable.

Data failures encountered, as defined by the Practice, are described in the following discussions of the respective historical sources. The Practice requires review of only as many of the standard historical sources as are reasonably ascertainable and likely to be useful.



5.4.1 Standard Historical Sources

The sources reviewed to determine the historical uses of the Property and related environmental issues are summarized below. Copies of source documents are included in Appendix B. A summary of findings from these reviews is presented in section 5.4.2.

- **Aerial Photographs:** We reviewed aerial photographs, obtained from EDR, dated 1977, 1987, 1992, 1998, 2005, 2006, 2007, 2008, 2010, and 2012.
- **Fire Insurance Maps:** We reviewed Sanborn[®] Fire Insurance Maps of the Property area, obtained from EDR, dated 1902, 1909, 1916, 1927, 1948, and 1965. The Property was not shown in the 1902 map.
- **Property Tax Files:** We reviewed the Howard County Online Assessing Software for all available records pertaining to the Property. The records were comprised of tax assessor's field sheets and property cards.
- **Recorded Land Title Records:** We did not review land title records because information regarding the history of the Property was obtained from other historical sources identified herein. In addition, land title records typically provide information regarding ownership, but not use, of a property.
- USGS Topographic Maps: We reviewed the USGS 7.5 minute series Topographic Maps for the Kokomo West Quadrangle, Michigan, compiled in 1960, 1980, and 1992.
- Local Street Directories: We reviewed a City Directory Image Report, obtained from EDR. The city directory images included listings for 1934, 1943, 1948, 1953, 1959, 1965, 1970, 1975, 1980, 1985, 1990, 1996, 2001, 2006, and 2012. No addresses associated with the Property location were listed.
- Building Department Records: We visited the Kokomo Inspections Department and requested all available records pertaining to the Property. According to Ms. Angie Lowe, no records were available.
- Other Historical Sources: We did not review other historical sources because sufficient information regarding the history of the Property was obtained from the aforementioned historical sources.

5.4.2 Historical Use Summary

A summary of historical usage of the Property, back to 1909, the date of earliest readily available records as described above, is presented in the following table:



HISTORICAL USE SUMMARY

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Year / Period	Identified / Inferred Use	Source (Date)
1909 - 1987	The Property was an old stone quarry filled with water. A fence was constructed around the Property's perimeter. A six feet by nine feet metal shed was constructed on the northern edge in 1950. By 1987, the pond within the former quarry appeared to be smaller, with more land on the northern edge.	Sanborn [®] Fire Insurance Maps (1909-1965) Aerial Photographs (1977 – 1987) Topographic Maps (1960, 1980) Assessing (2013)
1992 - 2012	The quarry was filled and appeared to be vacant, grass-covered land.	Topographic Map (1992) Aerial Photographs (1992 - 2012)

The unknown origin of the material used to fill the former quarry represents a suspect REC in connection the Property. The unidentified use of the Property prior to 1909 represents a data gap; the significance of this data gap is discussed in Section 8.0.

5.4.3 Historical Use Information About Proximate Sites

An attempt was made to assess the historical uses of proximate sites by reviewing records referenced in Section 5.4. A summary of proximate sites of concern (suspect RECs), as identified only to the extent that this information was revealed in the course of researching the Property itself, is presented in the table below:



Year / Period	Identified / Inferred Use (Relationship to Property)	Source (Date)
1909 - 1948	Lumber and Coal Storage (South-adjoining site)	Sanborn [®] Fire Insurance Maps (1909- 1948)
1909 - 1948	Power and Heating Plant (Approximately 120 feet east)	Sanborn® Fire Insurance Maps (1909- 1948)
1909 - 2012	Railroad (East-adjoining site)	Sanborn [®] Fire Insurance Maps (1909- 1965) Aerial Photographs
		(1977-2012)
1916 - 1965	Lumber and Coal Storage (North-adjoining site)	Sanborn [®] Fire Insurance Maps (1916- 1965)
1934 - 1959	Filling Station	Sanborn [®] Fire Insurance Maps (1948)
1737 - 1737	(Northwest-adjoining site)	City Directories (1934-1959)



6.0 SITE RECONNAISSANCE

The site reconnaissance was conducted to identify evidence of the presence of suspect RECs in connection with the Property. Descriptions of the current Property use and conditions, including the use, storage, and/or treatment of hazardous substances and/or petroleum products and the generation, storage/accumulation, and/or disposal of chemical, petroleum or other contaminated wastes are presented in the following sections.

6.1 Methodology and Limitations

On July 22, 2013, Mr. Joel W. Hecker of SME conducted a reconnaissance to observe Property conditions and features in an effort to identify RECs in connection with the Property. Mr. Hecker was unaccompanied during the reconnaissance. He walked the perimeter of the Property, followed by walking in a grid pattern throughout the interior portion of the Property. Photographs taken during the reconnaissance, which illustrate observed conditions and surrounding areas, are contained in Appendix A. A metal shed near the Property's northern edge was inaccessible. A padlock on the door prevented Mr. Hecker from entering. This limitation is further discussed in Section 8.

6.2 General Property Setting

The Property was located in a mixed use area on South Washington Street, with commercial and industrial sites to the north, a former railroad turned bike path to the east, and residences to the south and west.

6.3 Exterior Observations

During the reconnaissance, Mr. Hecker observed no evidence of stained soils or pavements, or areas of stressed vegetation. In addition, no evidence of septic systems or water supply wells was noted.

6.3.1 Chemical Use and Storage

Mr. Hecker observed no exterior use and/or storage of chemicals.

6.3.2 USTs/ASTs

Mr. Hecker observed no exterior evidence of USTs or ASTs.



6.3.3 PCB Containing Equipment

Mr. Hecker observed no exterior evidence of equipment containing polychlorinated biphenyl (PCB).

6.3.4 Pits, Ponds, and Lagoons

Mr. Hecker observed no visual evidence of pits, ponds, or lagoons.

6.3.5 Waste Generation, Treatment, Storage, and Disposal

Mr. Hecker observed no exterior visual evidence of the generation, treatment, storage, or disposal of liquid or solid wastes.

6.3.6 Other Exterior Features

Mr. Hecker observed a metal shed with a footprint of approximately six feet by nine feet near the Property's northern Property boundary. Additionally, he observed two drains on the northern half of the Property. Mr. Hecker observed no other exterior features indicative of suspect RECs.

6.4 Interior Observations

No buildings were present on the Property, with the exception of the metal shed discussed above.

6.5 Adjoining Sites Observations

Mr. Hecker observed adjoining sites from the Property boundaries and public right-of-ways for evidence of RECs. He walked the sidewalks of the surrounding sites, as well as the bike path to the east. A former railroad was present on the east-adjoining site. The potential for environmental impact from the migration of unreported and/or undetected releases of hazardous substances and/or petroleum products associated with historical railroad operations represents a suspect REC in connection with the Property. No other evidence of suspect RECs, such waste storage, fuel dispensers, USTs, or ASTs were apparent.



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7.0 INTERVIEWS

As part of the conduct of this Phase I ESA, Mr. Joel W. Hecker was unable to interview the Owner of the Property. Mr. Hecker interviewed the following pertinent individuals other than the User of this report:

• State and/or local government officials – Ms. Pam Duncan, Kokomo Fire Department

7.1 Interviews with Owner/Site Manager/Occupant

An owner/occupant questionnaire was submitted to Cabot Corporation. As of the date of this report, we have not received the completed questionnaire nor have we been provided contact information to conduct an interview with an owner's representative. This data gap is discussed in Section 8.0.

7.2 Interviews with Local Government Officials

We interviewed Ms. Pam Duncan, with the Kokomo Fire Department, and asked whether she had any environmental concerns associated with the Property and surrounding area. Ms. Duncan indicated she was not aware of environmentally related incidents having occurred on the Property.

7.3 Interviews with Others

No other interviews were performed as part of this Phase I ESA.



8.0 FINDINGS, OPINIONS, AND CONCLUSIONS

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We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-05 of the Property near 400 South Washington Street, in the city of Kokomo, Howard County, Indiana, the property. Any exceptions to, or deletions from, this practice are described in Section 2.4 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the Property except for the following:

- The Property was historically a quarry. Drummed wastes were reportedly deposited on the Property prior to the enactment of the Resource Conservation and Recovery Act (RCRA). Cabot completed a voluntary cleanup of the site in 1990 that included removal of approximately 200 drums containing metal turnings and low level radioactive waste that were disposed on site by the previous owner, Union Carbide. Additionally, at an unknown time in the past, the Property had permits that enabled them to act as a transfer facility for radioactive isotopes (Section 5.2.4). In the EP's opinion, the known presence of hazardous and radioactive materials associated with the former dumping activities represents a REC in connection with the Property.
- The quarry was filled with fill materials from an unknown source by the early 1990s (Section 5.4.2). In the EPs opinion, the potential for environmental impact associated with fill materials from an unknown source represents a REC in connection with the Property.
- Numerous industrial operations were historically conducted on adjoining sites. Operations included storage of coal and lumber, gasoline station activities, power and heating plant activities, and railroad activities (Section 5.4.3). In the EP's opinion, the potential for environmental impact from the unreported and/or undetected migration of hazardous substances and/or petroleum products associated with the historical off-site operations represents a REC in connection with the Property.

It is the EP's opinion that a site investigation is needed to evaluate whether environmental contamination is associated with the identified RECs.

We identified three data gaps in connection with this Phase I ESA.

- The User reported that a review of recorded land title records for the Property was not conducted.
- The unidentified use of the Property prior to 1909.
- As of the date of this report, we have not received a completed questionnaire nor have we been provided contact information to conduct an interview with an owner's representative.

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We identified one limitation in connection with this Phase I ESA. We were unable to enter a metal shed on the northern edge of the Property. Based on review of historical record sources referenced in this report, in the EP's opinion, the data gaps and limitation did not impair our ability to identify RECs in connection with the Property.



9.0 DEVIATIONS

No deviations occurred as part of this Phase I ESA.

10.0 ADDITIONAL SERVICES

No additional services were provided in conjunction with this Phase I ESA.

11.0 REFERENCES

ASTM International, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, November 1, 2005.

Bechtel National, Inc., Transmittal of Shipping Paper for Manifest IL4051576, March 28, 1990.

Cabot Corporation, letter requesting deactivation of IDEM USEPA identification number, April 1, 1992.

Indiana Department of Environmental Management, Site Remediation Memo, February 22, 1990.

United States Environmental Protection Agency, Hazardous Waste Manifest, June 19, 1989.

United States Environmental Protection Agency, CERCLIS Executive Summary, April 20, 1990.

United States Environmental Protection Agency, Hazardous Waste Handle Information Update, February 26, 1992.



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SME Project Number: 067021.00.002.005

August 20, 2013-Page 21

SME's project team conducted this Phase I ESA to identify RECs in connection with the Property and to assess the relative significance of the identified RECs. The findings, opinions, conclusions, and recommendations presented in this report are based upon observations noted during the site visit, and information obtained during the performance of the scope of services on the dates indicated. In the process of obtaining the field and historical information in preparation of this report, procedures were followed that represent reasonable and accepted environmental practices and principles, in a manner consistent with that level of care and skill ordinarily exercised by members of these professions currently practicing under similar conditions. Records reviewed at various locations as identified within the text of this report, include only those records that were provided to SME by the referenced department on the date indicated. As such, the records provided to SME may not represent all records available at a given source. Appropriate inquiry was made into the past uses of the Property consistent with good commercial or customary practice. As is typical with Phase I ESAs, SME conducted no testing or subsurface evaluation for this assessment.

12.0 GENERAL COMMENTS

Due to unknown or latent conditions on the Property, or on adjacent or nearby properties, which may become evident in the future, SME does not represent the Property is free of contamination or hazardous waste material. It should also be noted the Property conditions may change over time. Should additional surface, subsurface, chemical, or other data become available after the date of issue of this report, the findings, conclusions and recommendations contained in this report may have to be modified. SME should be retained to review the new information and adjust our opinion and recommendations accordingly.

All reports, field data, field notes, laboratory test data, calculations, estimates and other documents prepared by SME as instruments of service are the property of SME. No parties other than those specifically identified in this report may rely upon SME's opinions, conclusions or reports unless SME has agreed to such reliance in writing. In any event, any reliance will be subject to the terms and conditions set forth in the contractual agreement under which this work was performed.



SME Project Number: 067021.00.002.005

August 20, 2013

The Environmental Professional responsible for the conduct of this Phase I ESA was Ms. Rhonda F. Miller, CHMM. The site reconnaissance and interviews were performed by Mr. Joel W. Hecker. The report was reviewed by Mr. Keith Egan, CP #259. Resumes Ms. Miller and Messrs. Hecker and Egan are attached in Appendix E.

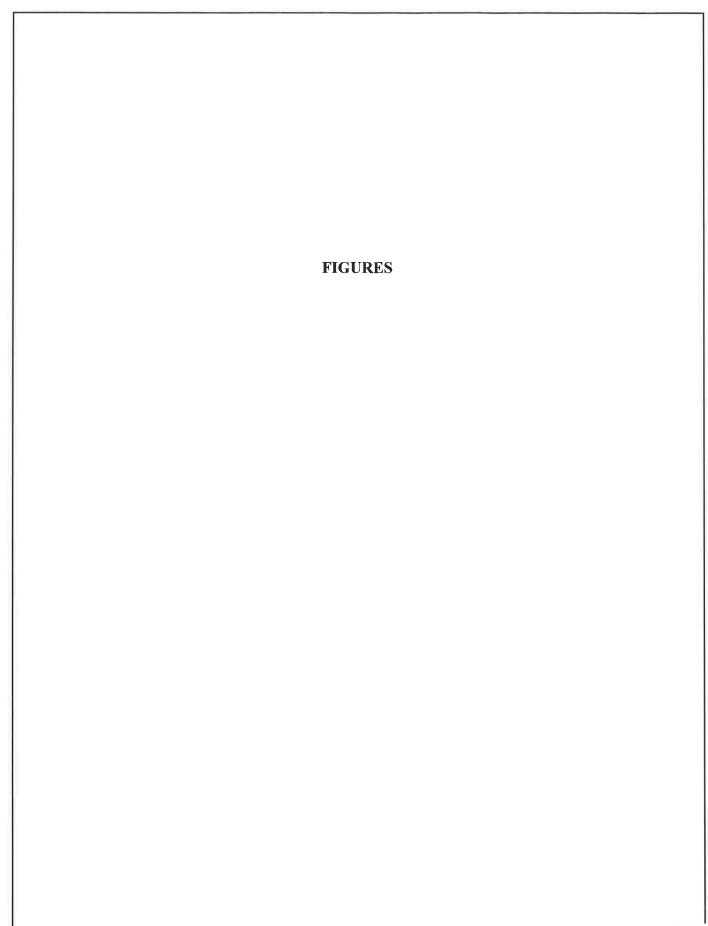
SIGNATURE(S) OF ENVIRONMENTAL PROFESSIONAL(S)

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in the formance with the standards and practices set forth in 40 CFR Part 312.

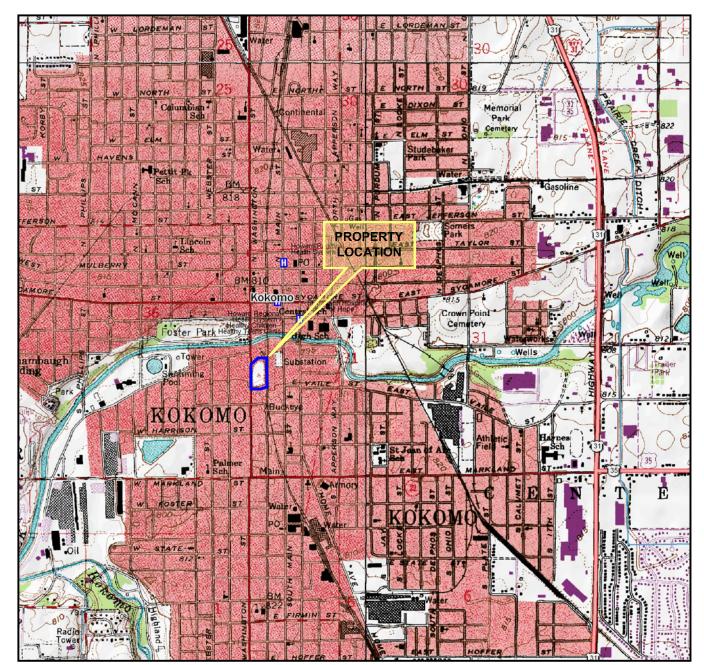
Rhonda F. Miller, CHMM

Project Consultant









Base map obtained from [©]DeLorme Topo North America [™]10.

LEGEND





USGS QUADRANGLE(s) REFERENCED KOKOMO WEST (IN) TOPO QUAD - 1995 KOKOMO EAST (IN) TOPO QUAD - 1994



Jul 26, 2013 - 3:32pm - MANDRILA



Indiana Michigan Ohio

Date	07-26-13
Drawn By	GM
Scale	1" = 2000'
Project 067021.0	00.002.005

USGS 7.5 MINUTE TOPOGRAPHIC MAP CABOT CORPORATION PROPERTY SOUTH WASHINGTON STREET KOKOMO, INDIANA



HUBON

WEST PARK AVENUE

'UDIO BLACK ANTIQUES D4 SOUTH WASHINGTON TREET

> MISCELLANEOUS STORAGE

Jul 29, 2013 - 9:10am - MANDRILA \\Smefile\work in progress\067021.00\CAD\067021.00.002.005\DWGS\rev0\067021.00.002.005-02.dwg



Date	07-26-13
Drawn By	GM
Designed By	JWH
Scale	1" = 80'
Project 067021.	00.002.005

PROPERTY FEATURES DIAGRAM
CABOT CORPORATION PROPERTY
SOUTH WASHINGTON STREET
KOKOMO, INDIANA

No.	Revision Date

Figure No. 2

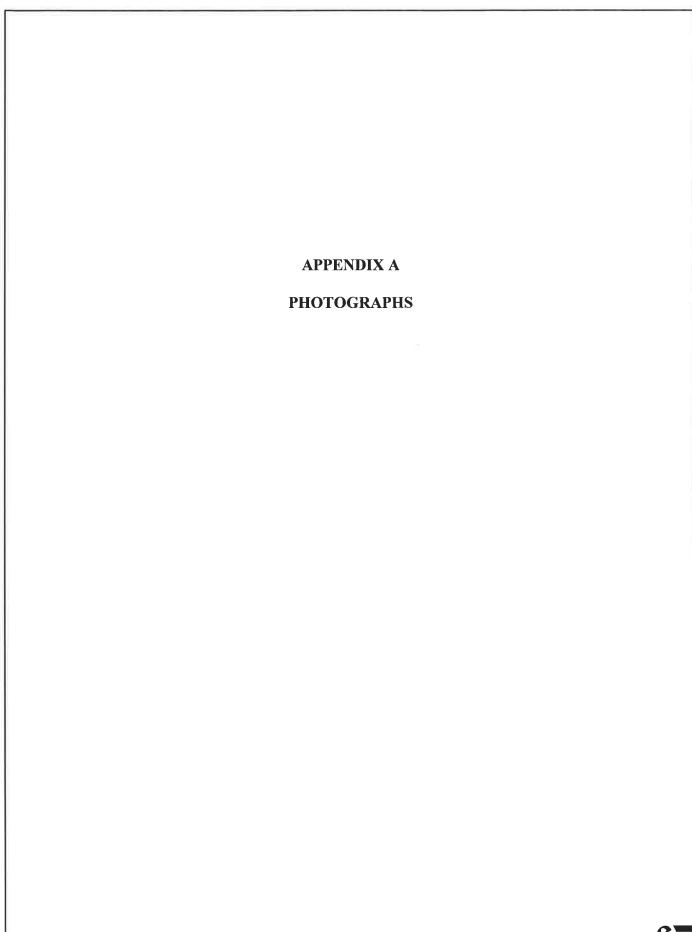






PHOTO NO. 1: The Property and north-adjoining antique shop and warehouse, facing north.



PHOTO NO. 2: The Property, facing south.

SME Project Number: 067021.00.002.005
Photograph by: Joel W. Hecker
Date: July 22, 2013

Project: Cabot Corporation Property



PHOTO NO. 3: Metal shed, located on the northern portion of the Property, facing north.



PHOTO NO. 4: The Property and west-adjacent residences, across South Washington Street, facing west.

SME Project Number: 067021.00.002.005
Photograph by: Joel W. Hecker
Date: July 22, 2013

Project: Cabot Corporation Property



PHOTO NO. 5: Northwest-adjacent Sherwin-Williams Paints and Lawrences Stereo, across South Washington Street, facing northwest.



PHOTO NO. 6: North-adjoining antique shop and warehouse, facing west.

SME Project Number: 067021.00.002.005 Photograph by: Joel W. Hecker

Date: July 22, 2013

Project: Cabot Corporation Property



PHOTO NO. 7: East-adjoining bike path and former rail line, facing south.



PHOTO NO. 8: Southeast-adjoining vacant lot and building foundation, facing east.

SME Project Number: 067021.00.002.005 Photograph by: Joel W. Hecker

Date: July 22, 2013

Project: Cabot Corporation Property



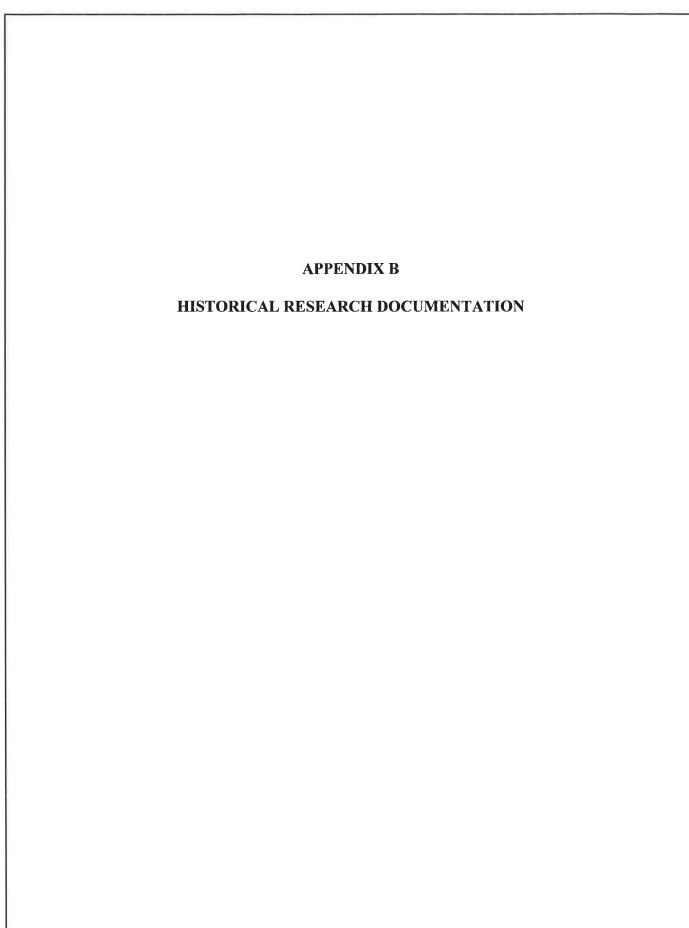
PHOTO NO. 9: South-adjoining residence, facing southeast.

SME Project Number: 067021.00.002.005

Photograph by: Icel W. Hocker

Photograph by: Joel W. Hecker Date: July 22, 2013

Project: Cabot Corporation Property





Cabot Corp

OWNERSHIP

Cabot Corp

2 Seaport Ln Ste 1300

Boston, MA 02210-2019

PT LOT 6 SE4 36-24-3 3.43 AC

S Washington St

499

ADMINISTRATIVE INFORMATION

PARCEL NUMBER 34-03-36-404-002.000-002

Parent Parcel Number

Property Address S Washington St Neighborhood

100411 Central Kokomo Area

Property Class

499 Com Other commercial structure

TAXING DISTRICT INFORMATION

Jurisdiction HOWARD COUNTY Area 0.01 CENTER Υ Corporation District 002 Section & Plat 36

Routing Number 001-148D-221

Site Description

Topography: Level

Public Utilities:

All

Street or Road: Paved, Sidewalk Neighborhood:

Zoning: Legal Acres: 0.0000

Admin Legal 3.4300

TIF: 10 PAY 11 TIF CREATED

- Deeded Owner

Tax ID CK-148D-1434

TRANSFER OF OWNERSHIP

Printed 07/29/2013 Card No. 1

of 1

Date

COMMERCIAL

VALUATION RECORD

				VILLOIIIIOI	· ICECOICE				
Assessment Year		03/01/2008	03/01/2009	03/01/2009	03/01/2010	03/01/2011	03/01/2012	03/01/2013	
Reason for Chang	ge	TRENDING	TRENDING	TRENDING	TRENDING	TRENDING	TRENDING	TRENDING	
VALUATION	L	115100	115100	104000	104000	109200	109200	98100	
Appraised Value	В	2600	2600	2300	2300	2400	3300	2800	
	T	117700	117700	106300	106300	111600	112500	100900	
VALUATION	L	115100	115100	104000	104000	109200	109200	98100	
True Tax Value	В	2600	2600	2300	2300	2400	3300	2800	
	Т	117700	117700	106300	106300	111600	112500	100900	

LAND DATA AND CALCULATIONS

Base

Rate

Adjusted

Rate

Rating	Measured	Table	Prod. Factor
Soil ID	Acreage		-or-
-or-	-or-		Depth Factor
Actual	Effective	Effective	-or-
Frontage	Frontage	Depth	Square Feet

1 PRIMARY

Land Type

3.4300 45000.00 45000.00

Extended

Value

Factor

Influence

154350 2 -15% 6 -35% L 15%

98070

Value

GI02: #2 SHED USED FOR UTILITY HOUSING STRUCTURE

Supplemental Cards

3.4300

TRUE TAX VALUE

Supplemental Cards

98070

MEASURED ACREAGE FARMLAND COMPUTATIONS

Parcel Acreage

9 Homesite(s)

TRUE TAX VALUE

81 Legal Drain NV 82 Public Roads NV 83 UT Towers NV

91/92 Excess Acreage[-] TOTAL ACRES FARMLAND

Average True Tax Value/Acre TRUE TAX VALUE FARMLAND Classified Land Total Homesite(s) Value (+) Excess Acreage Value

Measured Acreage

Supplemental Cards

98100

TOTAL LAND VALUE

34-03-36-404-002.000-002 Property Class: 499 S Washington St

IMPROVEMENT DATA

PHYSICAL CHARACTERISTICS

01 |

Stry Const

6.00 51C C

0.00 5 C

SPECIAL FEATURES

Description Value

01 : BW TR

ID

01 FENCECL

02 MTLSHED

02

(LCM: 86.00)

2600

200

100

	Collector/Date	Appraiser/Date 001 11/05/2002	Neighborhood Neigh 100411	AV	Supplemental Cards TOTAL IMPROVEMENT VALUE	2800

1950 1945 F 13.69 Y

1950 1950 AV 0.00 N

SUMMARY OF IMPROVEMENTS

Use Hgt Type Grade Const Year Cond Rate ures Rate Area Value Depr Depr Adj Comp Value

Base Feat- Adj Size or Computed Phys ObsolMarket %

20910 80

0 0 SV

13.94 1500

0.00 6x 9

Year Eff

Cabot Corporation Property

South Washington Street Kokomo, IN 46901

Inquiry Number: 3631832.5

June 12, 2013

The EDR Aerial Photo Decade Package



EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Date EDR Searched Historical Sources:

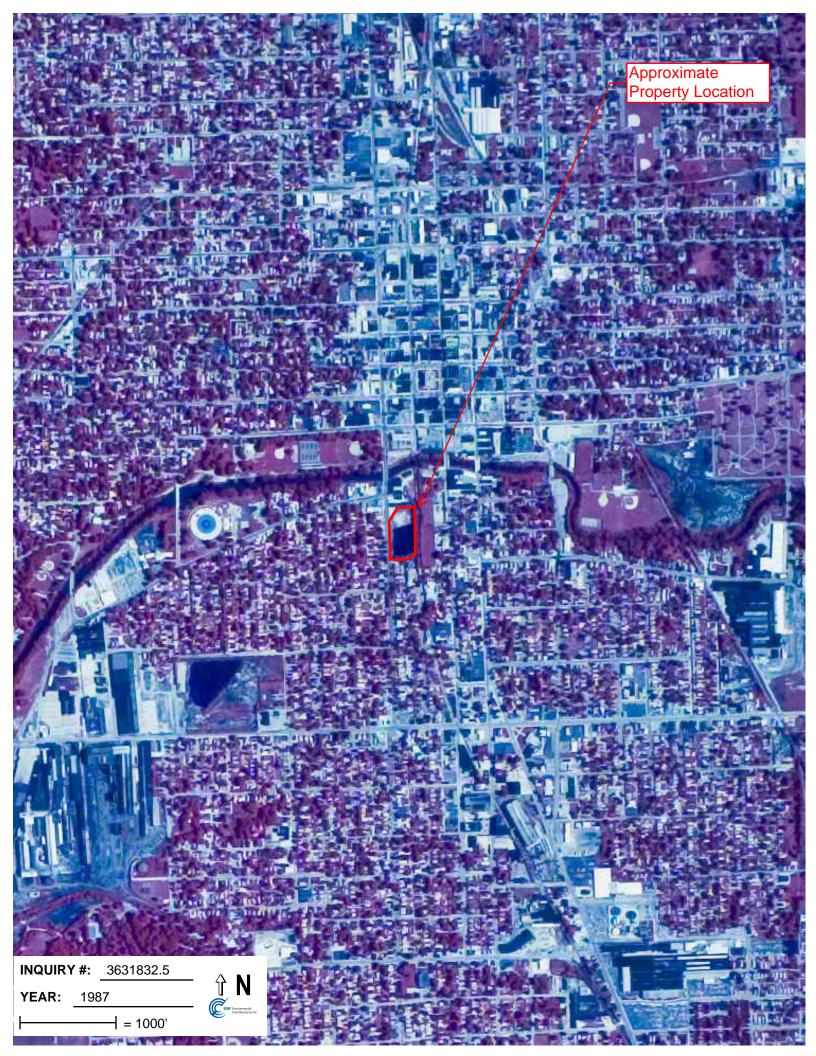
Aerial Photography June 12, 2013

Target Property:

South Washington Street Kokomo, IN 46901

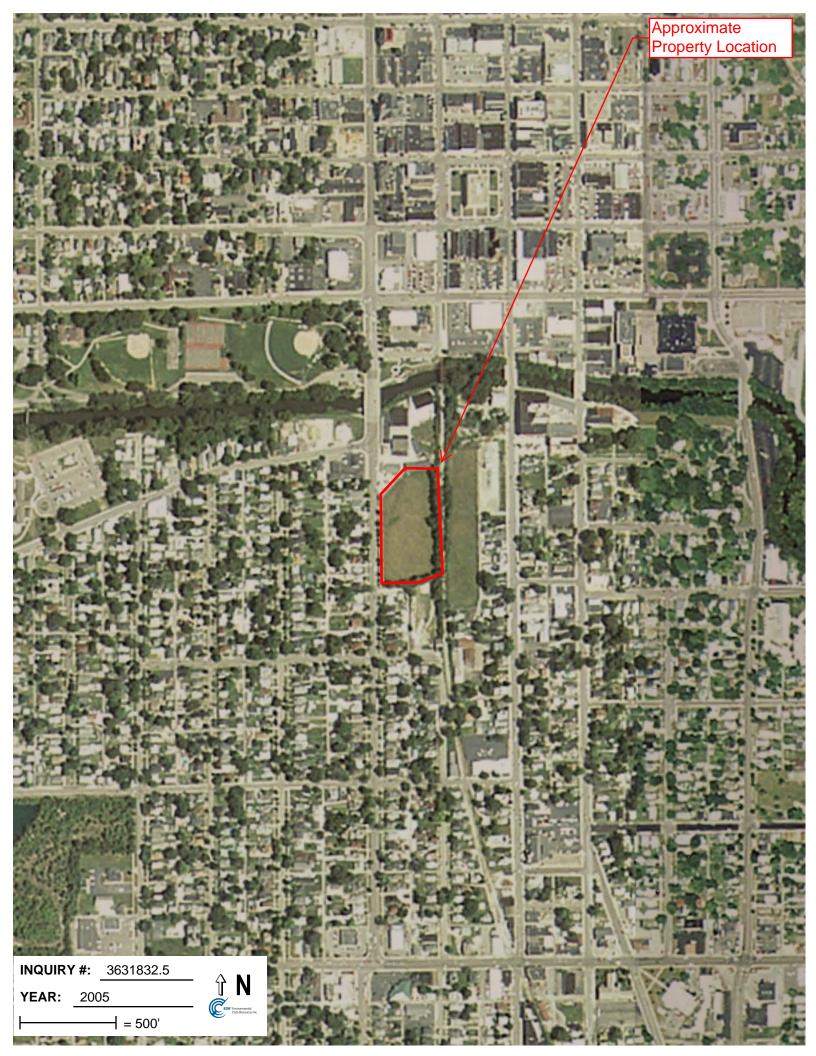
<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1977	Aerial Photograph. Scale: 1"=1000'	Panel #: 40086-D2, Kokomo West, IN;/Flight Date: April 10, 1977	EDR
1987	Aerial Photograph. Scale: 1"=1000'	Panel #: 40086-D2, Kokomo West, IN;/Flight Date: July 17, 1987	EDR
1992	Aerial Photograph. Scale: 1"=750'	Panel #: 40086-D2, Kokomo West, IN;/Flight Date: March 01, 1992	EDR
1998	Aerial Photograph. Scale: 1"=500'	Panel #: 40086-D2, Kokomo West, IN;/Composite DOQQ - acquisition dates: March 24, 1998, April 12, 1998	EDR
2005	Aerial Photograph. Scale: 1"=500'	Panel #: 40086-D2, Kokomo West, IN;/Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Panel #: 40086-D2, Kokomo West, IN;/Flight Year: 2006	EDR
2007	Aerial Photograph. Scale: 1"=500'	Panel #: 40086-D2, Kokomo West, IN;/Flight Year: 2007	EDR
2008	Aerial Photograph. Scale: 1"=500'	Panel #: 40086-D2, Kokomo West, IN:/Flight Year: 2008	EDR
2010	Aerial Photograph. Scale: 1"=500'	Panel #: 40086-D2, Kokomo West, IN:/Flight Year: 2010	EDR
2012	Aerial Photograph. Scale: 1"=500'	Panel #: 40086-D2, Kokomo West, IN;/Flight Year: 2012	EDR



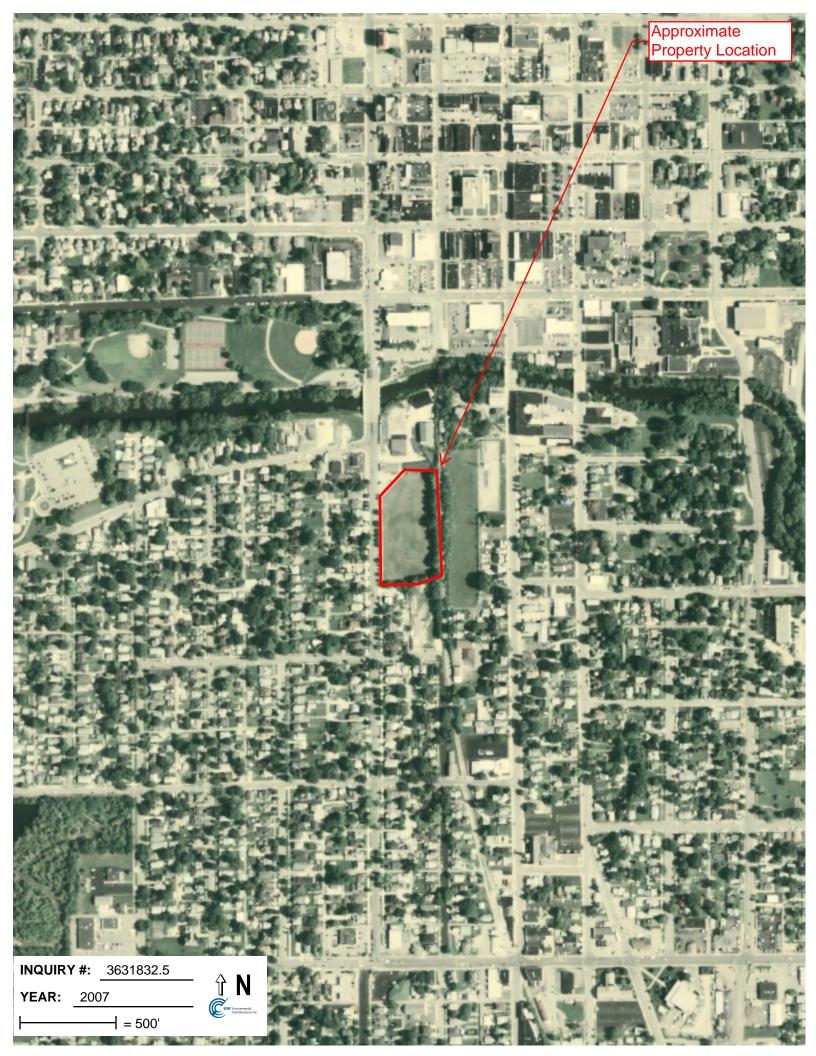


















Cabot Corporation Property

South Washington Street Kokomo, IN 46901

Inquiry Number: 3631832.3

June 11, 2013

Certified Sanborn® Map Report



Certified Sanborn® Map Report

6/11/13

Site Name:

Client Name:

Cabot Corporation Property South Washington Street Kokomo, IN 46901 Soil and Materials Engineers 5847 West 74th St Indianapolis, IN 46278

EDR Inquiry # 3631832.3 Contact: Chris Shaw



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Soil and Materials Engineers Inc were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Cabot Corporation Property
Address: South Washington Street

City, State, Zip: Kokomo, IN 46901

Cross Street:

P.O. # 067021.00.002.005

Project: Cabot Corporation Property

Certification # 7D33-4B3A-B9B1

Maps Provided:

1965

1948

1927

1916 1909

1902



Sanborn® Library search results Certification # 7D33-4B3A-B9B1

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

Library of Congress

University Publications of America

✓ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Sanborn Sheet Thumbnails

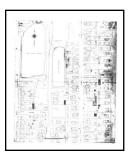
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1965 Source Sheets







Volume 1, Sheet 5

Volume 1, Sheet 26

Volume 1, Sheet 27

1948 Source Sheets







Volume 1, Sheet 5

Volume 1, Sheet 26

Volume 1, Sheet 27

1927 Source Sheets







Volume 1, Sheet 5

Volume 1, Sheet 26

Volume 1, Sheet 27

1916 Source Sheets







Volume 1, Sheet 16

Volume 1, Sheet 18

Volume 1, Sheet 32

1909 Source Sheets







Volume 1, Sheet 20

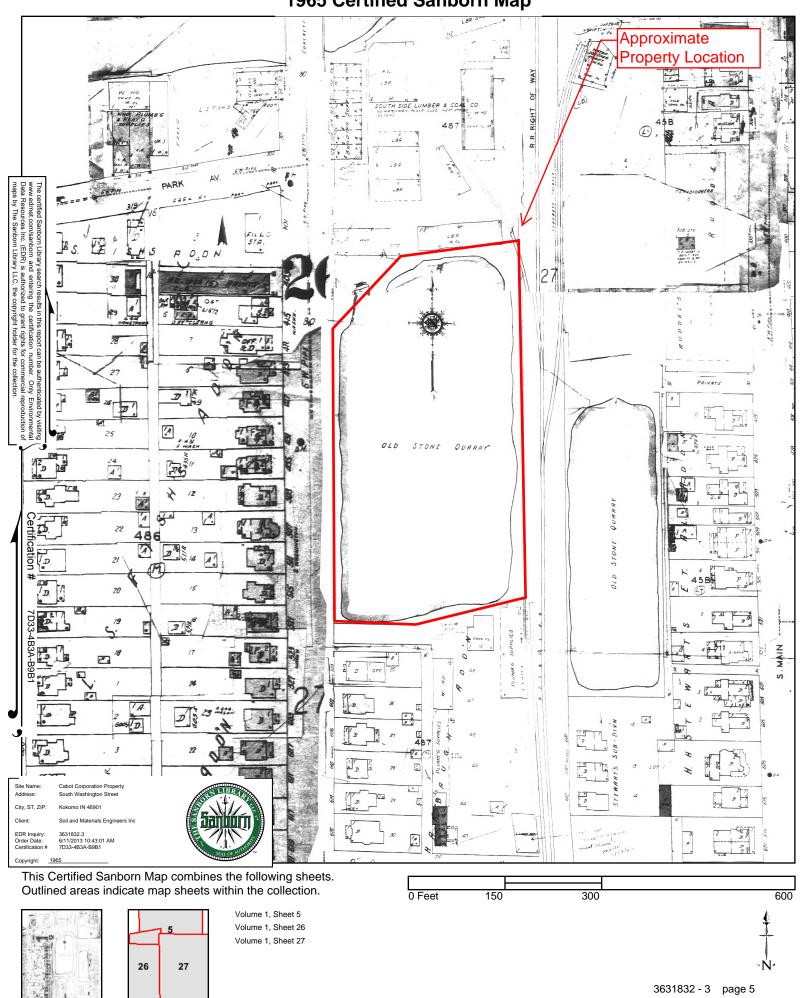
Volume 1, Sheet 22

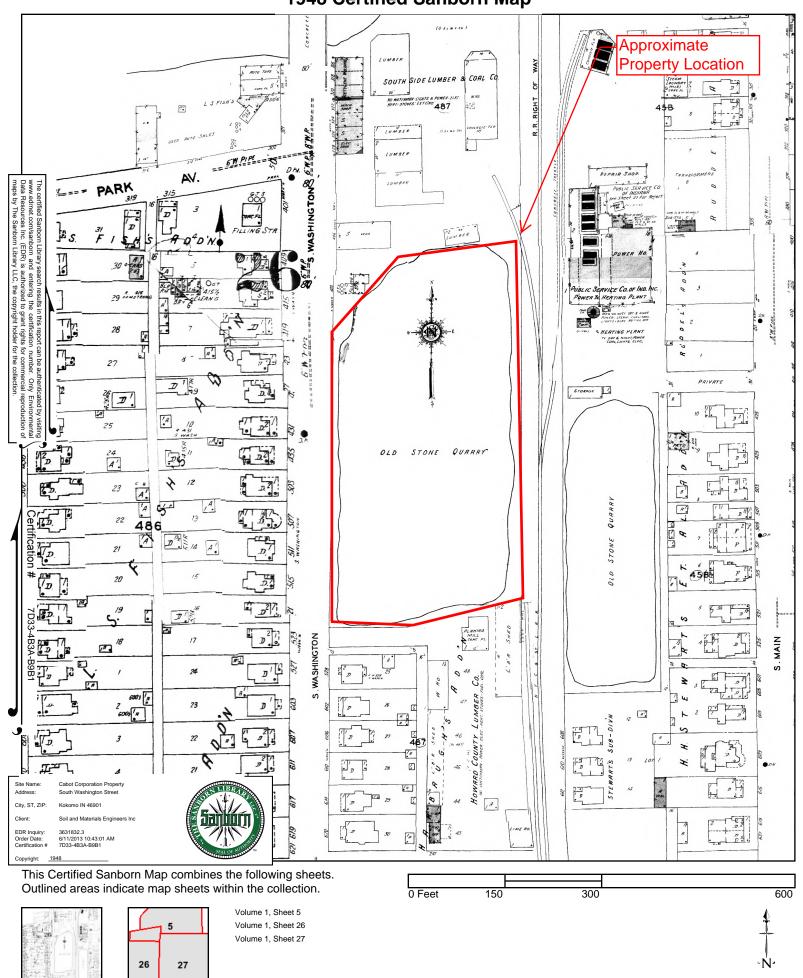
Volume 1, Sheet 23

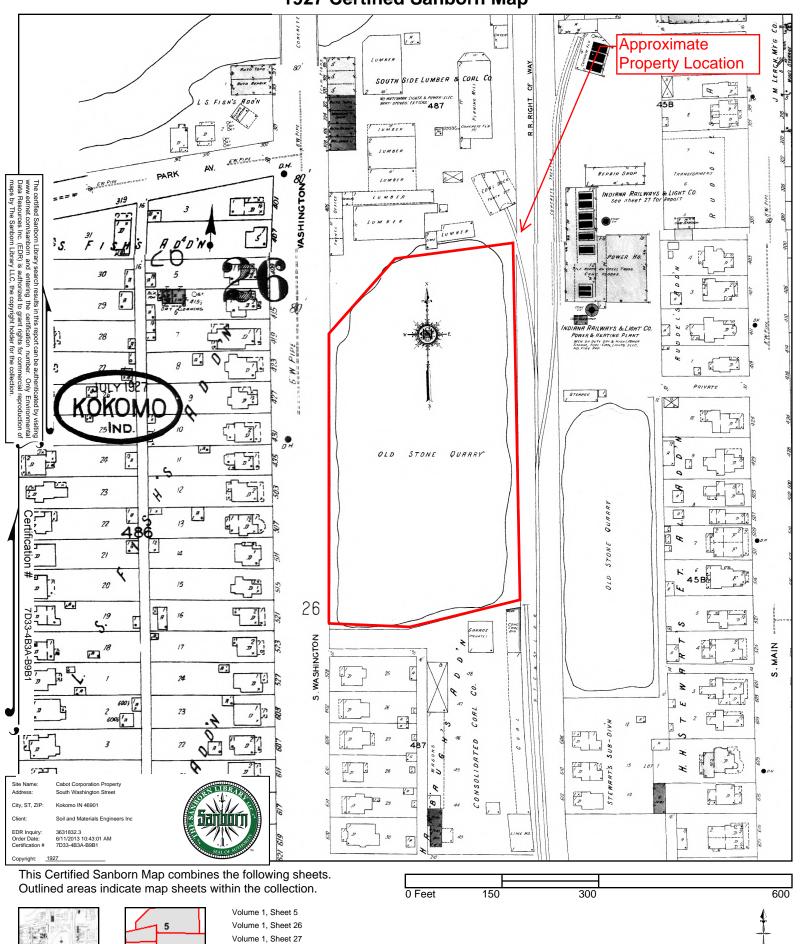
1902 Source Sheets



Volume 1, Sheet 17



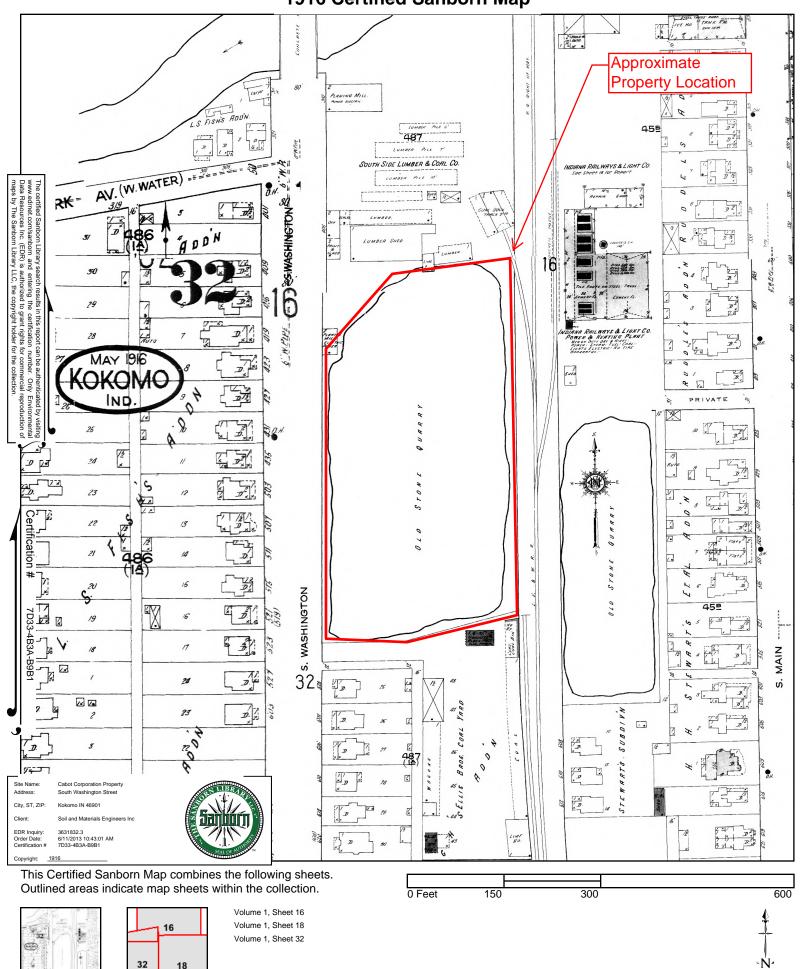




26

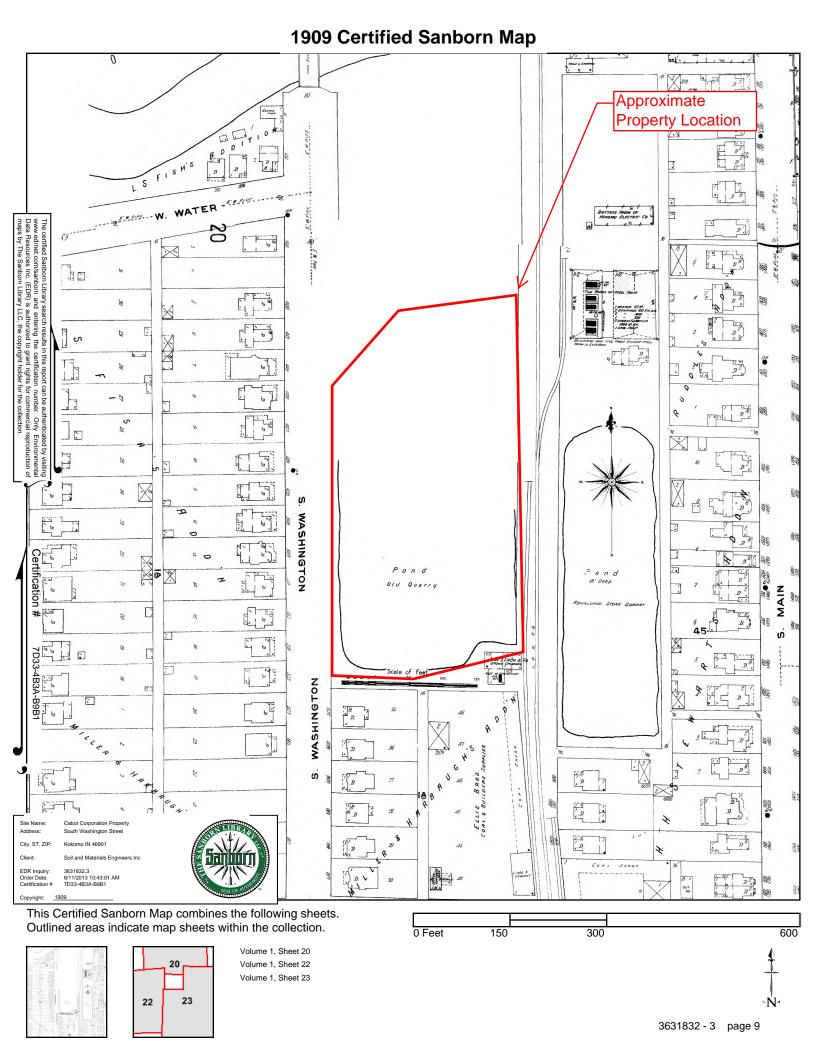
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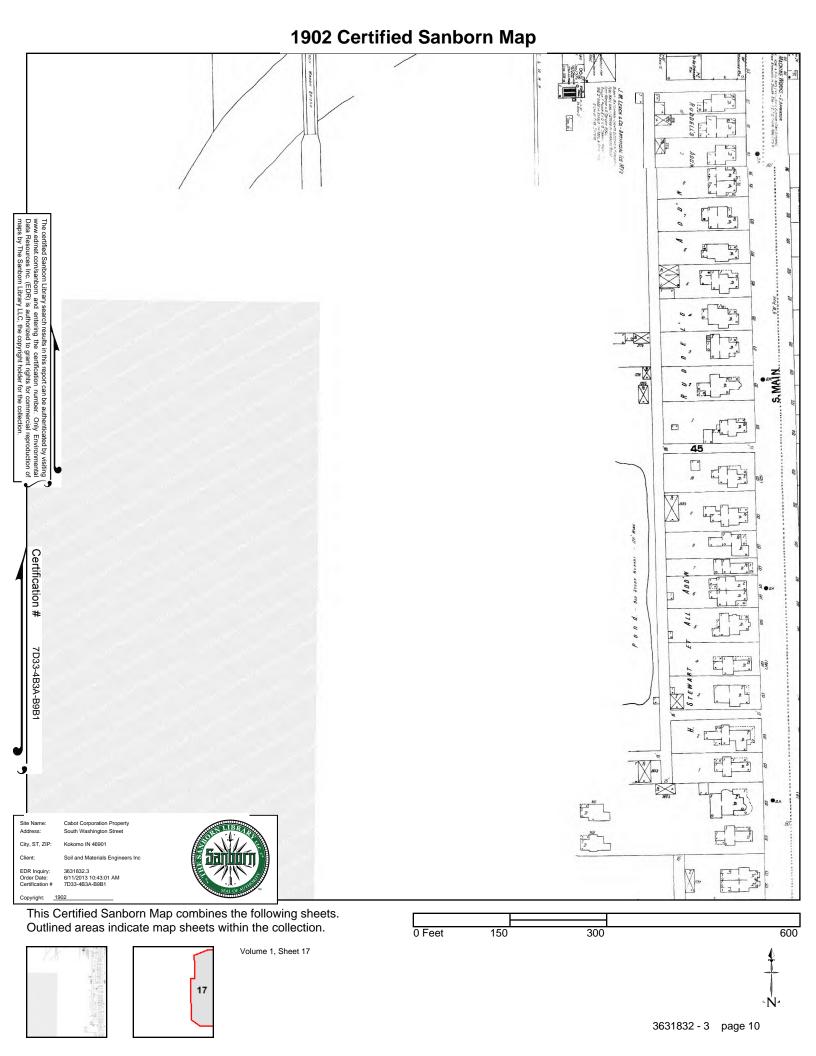
3631832 - 3 page 7



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Cabot Corporation Property

South Washington Street Kokomo, IN 46901

Inquiry Number: 3631832.4

June 11, 2013

EDR Historical Topographic Map Report



EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

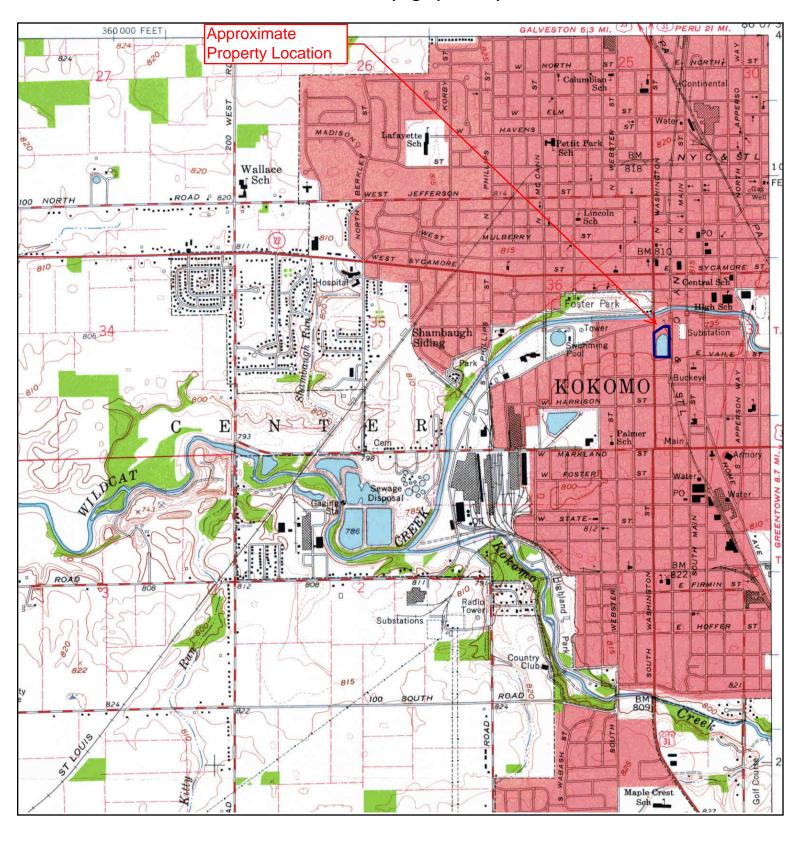
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TARGET QUAD

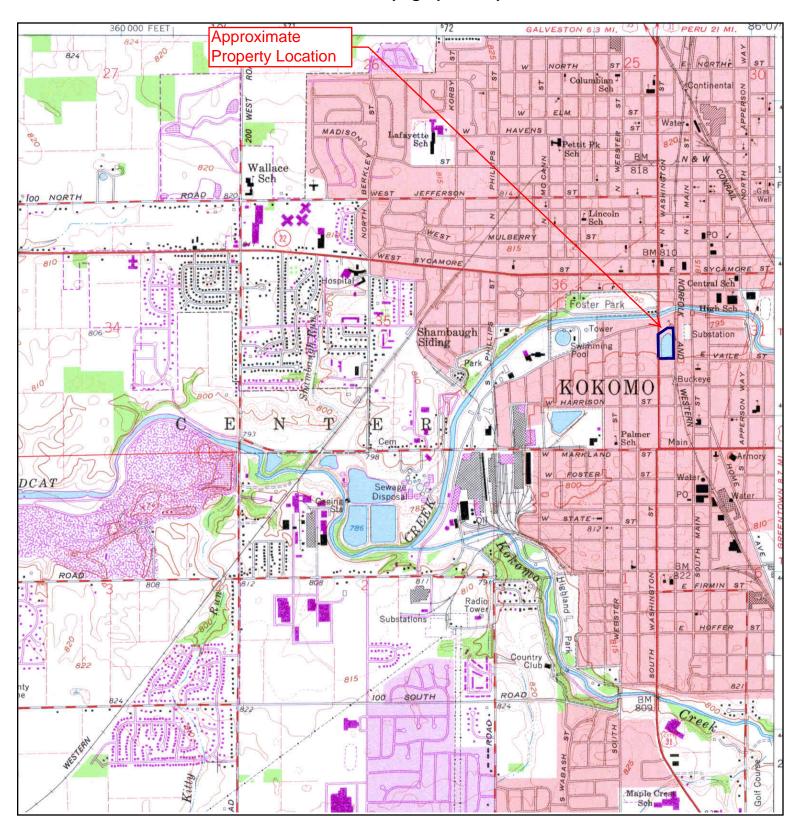
NAME: KOKOMO WEST

MAP YEAR: 1960

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Cabot Corporation Property

ADDRESS: South Washington Street

Kokomo, IN 46901 LAT/LONG: 40.4824 / -86.1331 CLIENT: Soil and Materials Engineers Inc





TARGET QUAD

NAME: KOKOMO WEST

MAP YEAR: 1980

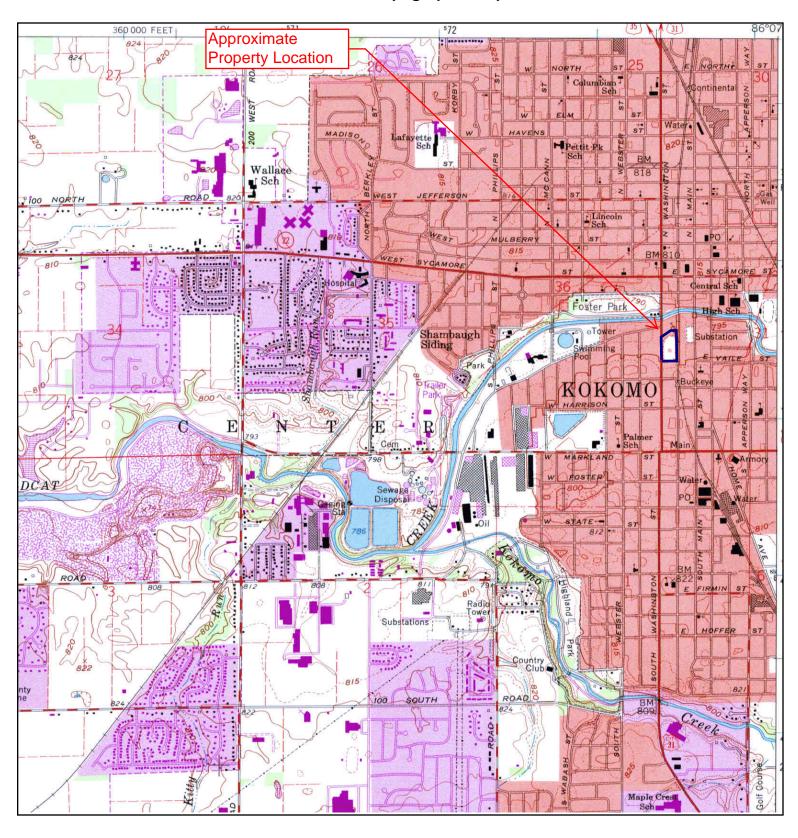
PHOTOREVISED FROM:1960

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Cabot Corporation Property

ADDRESS: South Washington Street

LAT/LONG:

Kokomo, IN 46901 40.4824 / -86.1331 CLIENT: Soil and Materials Engineers Inc





TARGET QUAD

NAME: KOKOMO WEST

MAP YEAR: 1992

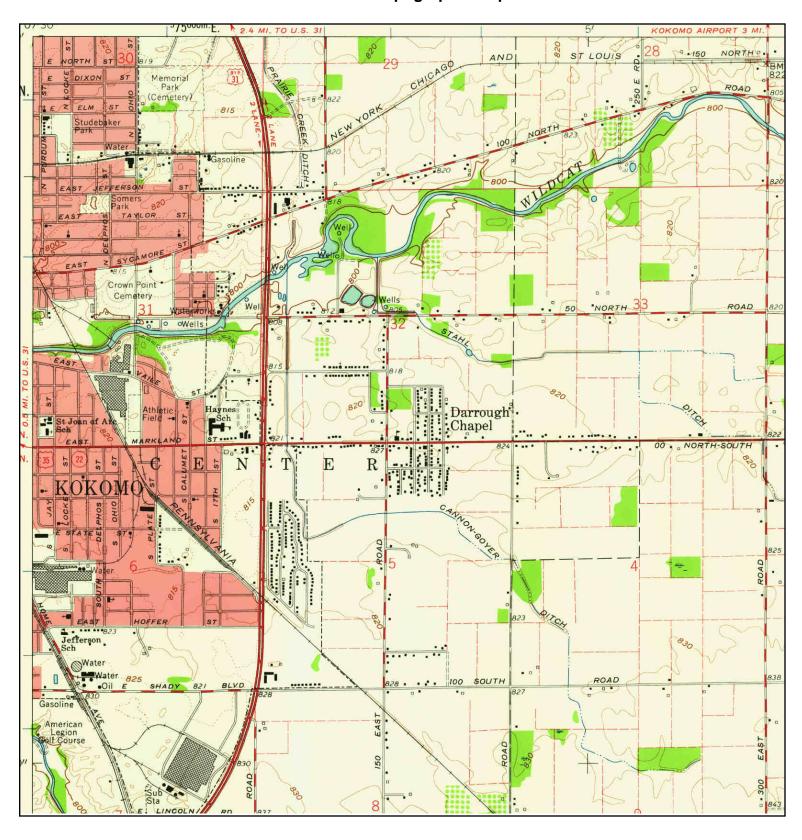
SERIES: 7.5 SCALE: 1:24000 SITE NAME: Cabot Corporation Property

ADDRESS: South Washington Street

Kokomo, IN 46901

LAT/LONG: 40.4824 / -86.1331

CLIENT: Soil and Materials Engineers Inc





KOKOMO EAST NAME:

MAP YEAR: 1960

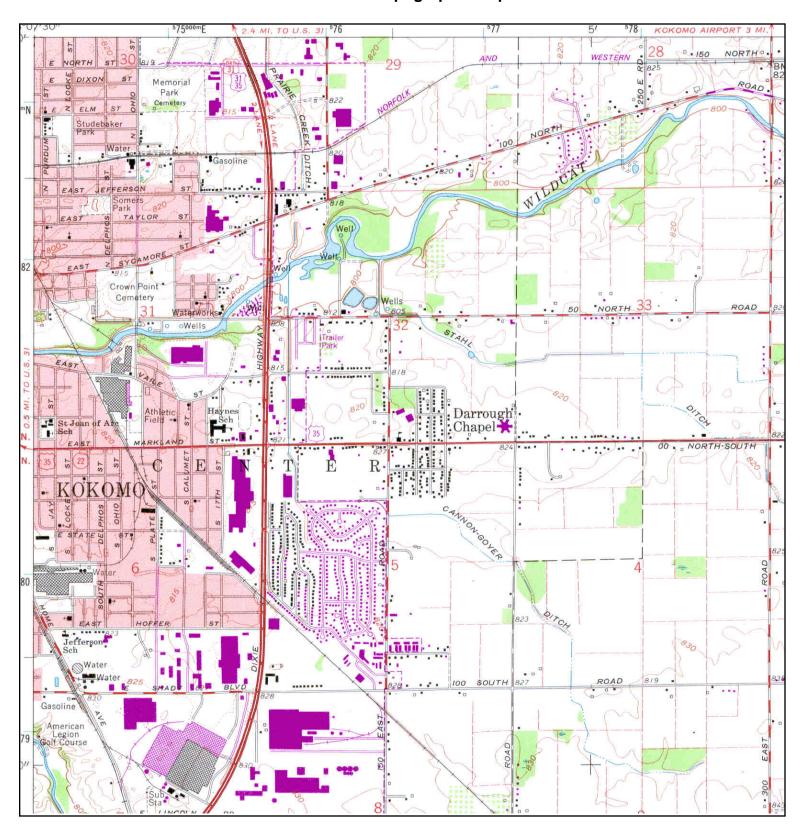
Ν

SERIES: 7.5

SCALE: 1:24000 SITE NAME: Cabot Corporation Property

ADDRESS: South Washington Street

Kokomo, IN 46901 LAT/LONG: 40.4824 / -86.1331 CLIENT: Soil and Materials Engineers Inc





NAME: KOKOMO EAST

MAP YEAR: 1980

PHOTOREVISED FROM: 1960

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Cabot Corporation Property

ADDRESS: South Washington Street

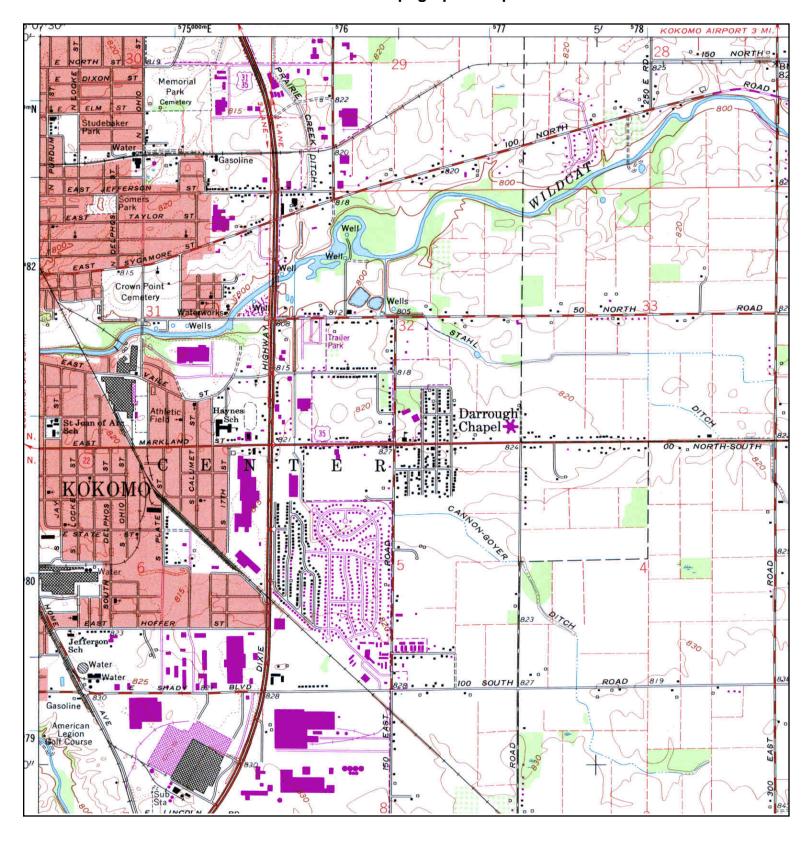
LAT/LONG:

Kokomo, IN 46901

40.4824 / -86.1331

CLIENT: Soil and Materials Engineers Inc





ADJOINING QUAD

SCALE:

NAME: KOKOMO EAST

1:24000

MAP YEAR: 1994 REVISED FROM :1960 SERIES: 7.5 SITE NAME: Cabot Corporation Property

ADDRESS: South Washington Street

Kokomo, IN 46901 LAT/LONG: 40.4824 / -86.1331 CLIENT: Soil and Materials Engineers Inc



Cabot Corporation Property

South Washington Street Kokomo, IN 46901

Inquiry Number: 3631832.6

June 15, 2013

The EDR-City Directory Image Report



TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	Target Street	Cross Street	<u>Source</u>
2012	$\overline{\checkmark}$	$\overline{\checkmark}$	Polk's City Directory
2006	$\overline{\checkmark}$	$\overline{\checkmark}$	Polk's City Directory
2001	$\overline{\checkmark}$	$\overline{\checkmark}$	Polk's City Directory
1996	$\overline{\checkmark}$		Polk's City Directory
1990	$\overline{\checkmark}$		Polk's City Directory
1985	$\overline{\checkmark}$	$\overline{\checkmark}$	Polk's City Directory
1980	$\overline{\checkmark}$	$\overline{\checkmark}$	Polk's City Directory
1975	$\overline{\checkmark}$	$\overline{\checkmark}$	Polk's City Directory
1970	$\overline{\checkmark}$	$\overline{\checkmark}$	Polk's City Directory
1965	$\overline{\checkmark}$	$\overline{\checkmark}$	Polk's City Directory
1959	$\overline{\checkmark}$	$\overline{\checkmark}$	Polk's City Directory
1953	$\overline{\checkmark}$	$\overline{\checkmark}$	Polk's City Directory
1948	$\overline{\checkmark}$	$\overline{\checkmark}$	Polk's City Directory
1943	$\overline{\checkmark}$	$\overline{\checkmark}$	Polk's City Directory
1934	$\overline{\checkmark}$	$\overline{\checkmark}$	Polk's City Directory

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FINDINGS

TARGET PROPERTY STREET

South Washington Street Kokomo, IN 46901

<u>Year</u>	CD Image	<u>Source</u>
South Wasl	nington Street	
2012	pg A1	Polk's City Directory
2006	pg A2	Polk's City Directory
2001	pg A3	Polk's City Directory
1996	pg A4	Polk's City Directory
1996	pg A5	Polk's City Directory
1990	pg A6	Polk's City Directory
1985	pg A7	Polk's City Directory
1980	pg A8	Polk's City Directory
1975	pg A10	Polk's City Directory
1975	pg A9	Polk's City Directory
1970	pg A11	Polk's City Directory
1965	pg A12	Polk's City Directory
1965	pg A13	Polk's City Directory
1959	pg A14	Polk's City Directory
1953	pg A15	Polk's City Directory
1953	pg A16	Polk's City Directory
1948	pg A17	Polk's City Directory
1943	pg A18	Polk's City Directory
1934	pg A19	Polk's City Directory

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FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
West Sup	perior Street	
2012	pg. A20	Polk's City Directory
2006	pg. A21	Polk's City Directory
2001	pg. A22	Polk's City Directory
1996	pg. A23	Polk's City Directory
1990	pg. A24	Polk's City Directory
1990	pg. A25	Polk's City Directory
1985	pg. A26	Polk's City Directory
1980	pg. A27	Polk's City Directory
1975	pg. A28	Polk's City Directory
1970	pg. A29	Polk's City Directory
1965	pg. A30	Polk's City Directory
1959	pg. A31	Polk's City Directory
1959	pg. A32	Polk's City Directory
1953	pg. A33	Polk's City Directory
1948	pg. A34	Polk's City Directory
1943	pg. A35	Polk's City Directory
1934	pg. A36	Polk's City Directory

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Target Street Cross Street **Source** Polk's City Directory

South Washington Street	2012
+ N WASHINGTON ST (GREENTOWN)-FROM 277 W MAIR	N 51 5001H
• ZIP CODE 46936 CAR-RT C001	
131 No Current Listing	
+ W WALNUT ST INTERSECTS	
THE TOTAL PROCESS	HOUSEHOLDS 1
S WASHINGTON ST (KOKOMO)-FROM 301 W HARRISO	ON ST
+ N WASHINGTON ST INTERSECTS	011 01
+ W SYCAMORE ST CONTINUES	
ZIP CODE 46901 CAR-RT C003	
107 WALGREENS pharmacies	765-457-3676
112 SALIN BANK & TRUST CO banks	765-452-1545
+ W SUPERIOR ST INTERSECTS	
+ W SUPERIOR ST CONTINUES	
+ W PARK AVE INTERSECTS	
 ZIP CODE 46901 CAR-RT C019 	
401 LAWRENCE'S STEREO UNLIMITED auto r	
409 SHERWIN-WILLIAMS paint-retail	765-452-5621
413 - 419 1/2 No Current Listing (3 Hsæs)	
423 Taflinger Travis 6 ≜	
Taflinger Lisa	765-868-2439
427 2 Deweese Nancy 4	
431 © Fitzgerald Adam	
Fitzgerald Rebecca	705 450 0504
Warnock Cindylynn 5	765-450-8531
Warnock Bradley	
435 Bender Judy	/65-450-6156
503 Smoot Larry A Jr 16 ▲ 511 No Current Listing	
515 Jeffers Joe E & Mikki K 15	765-457-0363
521 1 Wilson Ryan M	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
3 © Thomas Steve	
4 Sawyerwhitelo Ashley J 2	
523 - 526 No Current Listing (2 Hses)	
527 © Dawson James	
528 2 Shaw Misty 2	
602 Olson Richard	
603 No Current Listing	
606 © Everson Shannon	
607 No Current Listing	
610 @ Cottrell Ruth	
611 - 614 No Current Listing (2 Hses)	
617 2 Kirk Benjamin A 4	765-456-3389
619 Brown Jessica L 5	
620 Gerhart Julianna 3	765-457-3827
621 Betancort Robinson 2	
+ W KING ST INTERSECTS	
703 Reede Marshall F & Suzanne M 18 📤	
704 Miller William J Sr & Linda L 18 🛦	765-868-9737
707 Martin Keith A 2 ▲	
708 Brown Donald J & Becky J 8 ▲	765-459-8932
710 Moore Terri L 5 ▲	
711 A Floyd Kandy 7	
714 Woodring Sherri L 2	765-450-4631

Target Street Cross Street Source

→ Polk's City Directory

2006

S WASHINGTON ST Cont'd	
300 Johnson Jack L 23 ▲	765-566-3670
304 Loft Joshua 5	
312 Grant Jack 9	
322 East Steven E [14]	
+ W PARK AVE INTERSECTS	
401 LAWRENCE'S STEREO UNLIMITED auto rai	dio & stargo sys
401 EAVINENCE S STETLES CIVETIVITIES dois la	
408 SOUTH SIDE LUMBER CO lumber-retail	765 450 4144
409 Hamilton Paul S 5	765 022 7070
SHERWIN-WILLIAMS paint-retail	705 452 5621
413 - 419 No Current Listing (3 Hses)	/65-452-5621
413 - 419 No Current Listing (3 rises) 422 Weaver John E Jr [22] ▲	705 062 5202
422 Weaver John E Ji [22] ▲ 423 ♥ Taflinger Travis ▲	
	/65-868-2439
427 No Current Listing	
431 Haynes Joshua T 3	
Warnock Cindylynn Woodard Monica	705 000 0400
435 2 Noriega Claudia 2	/65-868-0962
3 Sparks Nicole M 3	705 000 7075
435 1/2 Wilson Sandra	
503 Smoot Larry A Jr 11 ▲	
Smoot Doanna	765-459-0371
507 1/2 - 511 No Current Listing (2 Hses)	
515 Jeffers Joseph E & Mikki K 10	
521 @ Mastin Samuel	765-461-7103
4 Winner Amber R	
523 © Fritz W	
1 Lovely Michael D 3	
524 No Current Listing	
526 Estep Betty	
527 O Ingle Teresa	765-854-1046
A Fritz Angela 2	
528 Pinkston A J 3	765-236-1158
1 @ Butler Barbara J	
2 O Jones Joe D	
2 @ Walker Treva	765-457-8215
2 Walker Michelle	765-457-8215
602 Dolby Dawn 2	
603 No Current Listing	
606 Camberson Brent E & Michelle	765-452-1910
607 Hinkle Lisa J	765-854-0568
610 Snow Kenneth	
611 ACCLAIM APPRAISAL SVC appraisers	765-459-0166
Gulmire F	
614 Butcher Dannie J 3 ▲	
617 Bliss Dale ▲	
2 Gulmire Frederick C 5 ▲	
619 No Current Listing	
620 Koon Thomas J & Julie 24	765-457-3827
621 Kirk Benjamin A 6	
+ W KING ST INTERSECTS	
The second of th	

South Washington Street	2001
131 Ayers Wilma J & Keith ⑨+ ▲	628-7138
+ W WALNUT ST INTERSECTS	
HOUSE	HOLDS 1
S WASHINGTON ST (KOKOMO)-FI	ROM 299
W SYCAMORE ST SOUTH	10111 200
+ N WASHINGTON ST BEGINS	
· ZIP CODE 46901 CAR-RT C003	
· ZIF CODE 40301 CANAIT COO	
107 WALGREEN DRUG STORES	drug
stores	457-3676
112 SANBURN DICK TROPHIES	
	457-1148
+ W SUPERIOR ST INTERSECTS	
+ E MAPLE ST BEGINS	
· ZIP CODE 46901 CAR-RT C015	51897
400 SOUTH SIDE LUMBER & COA	
COMPANY lumber	459-4144
401 LAWRENCES STEREO UNLIM	
400 OUEDWIN 141110 001171	452-4060
409 SHERWIN WILLIAMS COMPAN	
paint'pntg sup	452-5621
419 Not Verified	
423 Shaffer James L Jr 3 Shaffer Sharon L	
427 3 Polician Ruby L	
5 Not Verified	
431 OCloe Christine	854-0852
431½ OColvin Ron	
ODevee D S	
435 Bowser Harold E 9+	868-0998
1-2 Not Verified (2 Apts)	
503 Smoot Larry A ⑨+	459-0371
Smoot Fredoana J	
507@Riddle Jesse	459-5736
511 Monroe Andrew C ⑨+ ▲	
515 Jeffers Joseph E & Mikki 🗇 🛦	
	457-9363
521 OCrook Harold R	
523 Simpson James	457-0493
524 Not Verified	450 4400
527 Johnson Tamara 3	
527 Wells Pivers 2	452-6198
528 Wells Rivers 2	
Ellington Scott P [7]	457-4374
Ellington Matthew S	
ØFox Edson ▲	
1 Not Verified	
603@Bays H	452-0081
606 Not Verified	
607@Watson Stanley	456-3512
Watson Pamila J	456-3512
610@Haywood Julie A	
2 Not Verified	THE RESERVE
617 (DCaudill C	

Target Street

Cross Street

<u>Source</u> Polk's City Directory

South Washington Street

BUSINESSES 90	HOUSEHOLDS 389
WASHINGTON ST S SYCAMORE SOL	
- ZIP CODE 46901	1
The state of the s	ug store457-3676
+ WILD CAT CREEK	19

1996

South Washington Street

Target Street

S WASHINGTON ST	cont'd
+ PARK AV INTERSECTS	coma
400 SOUTH SIDE LUMBER INC IUN	
	459-4144
401 LAWRENCE'S STEREO	
409 SHERWIN-WILLIAMS CO THE	paint
413 Not Verified	
419 Vacant	
419½ OSteinmetz D	
Steinmetz L	
421@Castillo James	
423 Johnson Jack 🗓+ 🛦	459-9042
427 Apartments	
1 Free Lester L 2	452-5717
Estrada Gevenno [2]	
3 Chandler John & Dawn [2]	
4 Lashley Michael & Cleta 9+	
50Roberts Rebecca	450.5308
431 ANTLAR MAID & JANITORAL	969 0267
435 Dutton K 🗓+	456-1863
4351/2 Bowser Harold E 2	
503@Smoot Larry A	459-0371
507 Riddle Jewell ⑨+ ▲	459-5736
5071/2 Not Verified	
511 Monroe Andrew ⑨+ ♠	459-8970
5111/2 Estep Thomas M & Linda [2]	459-5274
515 King Misty [2]	
521 Apartmentrs	
1 Patton-Fletcher Brian C & Shi	rlev [2]
3 Davis Allen R [2]	noy L
523 Apartments	450 0750
1@Aldridge Sam	459-8759
2 Blair Robert T 2	
3 Plake 2	
4 Not Verified	
527 Dacy Steven J 2	452-3010
5271/2 Pate Christopher	452-4315
528@Meachom Brandon	
602 Black C [2]	
	457-5365
603 Bays Henry C & Velma 🗓+ 🛦	
	431-1043
606 Apartments	450 0400
1@Oakley Steve	456-3190
2 Vacant	
607 Sheline Jeff N & Penny 9+ .	
610@Bowman Cameron	457-1328
Apartments	
1@Lowery Ann	459-9882
-0-	177 4000

Source Polk's City Directory

WACHINGTON OF C		
WASHINGTON ST-Contd		nson Jack L ⊚ 452-6469
194 Hines Marjorie E Mrs ⊚ 457-9612	427 Apa	
195 House Jas A ⊚ 459-0475		acant
196 No Return		acnat
197 Shippee Hilda M ⊚ 459-4570		acant
198 Vacant		ashley Michl L
199★Davis Thos A @ 452-0834		acant
200 De Camp Olive L @ 457-3706	431★Hin	
201 Lunsford Randall W @ 452-7456	431½★T	hrasher Kevin D 452-7761
202 Jett Russell @ 459-3500		tt Ted A 452-2881
203 Vacant		dnight Gayle F @ 452-8925
204★Collins Margt L ⊚ 457-1962		ile Jewell Mrs ⊚ 459-5736
205 Cupp Douglas @ 452-8580	507½ Va	
206★White Jack H	511 Mon	roe Andrew C @ 459-8970
207★Kidwell Gwendolyn M ⊚ 457-1041		tep Thos M 459-5274
208 Wyant Marvin E ⊚ 452-6709	515 Vac	
209 No Return	521 Apa	rtments
210 Vacant		uby Betty L 452-1673
211★Carroll Brian K @ 459-8608	2 N	o Return
212 Bailey Wm ®		Vacant (2 Apts)
213 Corey Mary L @ 452-5936	1 N	o Return
214 Webster Kenny E ⊚ 457-5620	527½ No	
215 Mince Jimmy C ◎ 452-2394		Vacant (2 Hses)
216 No Return	603 Bays	s Henry C @ 457-7045
No Return	606-610	Vacant (3 Hses)
217 No Return	Rear-611	Vacant (2 Hses)
218 Vacant	614★Hul	sey Robt R @ 452-4688
219 No Return		osemont A J 457-5376
220 Boragina Debra @ 457-7411	619 Jone	es Connie S
221 Vacant	620 Koo	n Thos J @ 457-3827
222 Bates Janet L @ 457-0461	621 No	Return
223 Burnett Frances K @ 452-1669	W KIN	NG INTERSECTS
224 Russell P H @ 457-6380	703 Coy	A Richd @ 452-6164
225 Vacant	704 Mille	er Wm J @ 452-9807
226★Perry John E	707 You	ng Marlon 🕲
227 Crull Thos W 457-7972	708 Litc	hfield Donald G Rev @ 452-9034
228-249 No Return (2 Lots)		oles Paul D @ 459-9152
250★York Gloria Mrs @ 459-8374	711 Apa	
251★Harner Leslie C @ 459-5964		No Return (2 Apts)
252 Chandler Doris L 459-0855		Alsup C
258 Taylor Patricia A @		acant
259 Harrington Holcomb L @	714★Ster	wart Alice M Mrs 452-0854
260 Pironello Jack @ 452-7520	715 True	eblood Harriet H Mrs @ 452-5230
261 La Placa Victor @ 452-9893		Robt A Rev @ 452-9015
262 Lloyd Lewella Mrs @ 457-8816		on Rick L @ 459-4414
263★Sacks Lori @ 457-5971	722 Step	ohens Roger L 🕲
att 125 M 2 mt autodecite		vell Hubert E ◎ 457-0447
	1 725 Vac	
VASHINGTON ST S -FROM 304 W		wanson Barbara C 452-8452
SYCAMORE SOUTH	726-2 Va	
the limit was a second of the		ffries Nancy L
ZIP CODE 46901	727 Vac	
07 Vacant		per Conrad W ⊚ 459-3702
12 Kessler-Sanburn Sport Shop sporting	732±Sha	llenberger Janelle A Mrs
goods store 457-1148		g Larry I ©
16 Sanburn Travel Specialists 457-8131		lips Susan M 459-5914
S SUPERIOR INTERSECTS		kley Wm E @ 457-7425
O SOFERIOR INTERSECTS		ord Wanda M Mrs @ 452-4955
	19 744 Vac	
WILD CAT CREEK CROSSING		
WILD CAT CREEK CROSSING		ninger Chas F ®
(BRIDGE)		ns Larry 452-8203
19 Vacant	749 No	
W PARK AV BEGINS	749½ ★ Jo	ones Cathy J
00 South Side Lumber Inc 459-4144		RRISON INTERSECTS
01 Lawrence's Stereo Unlimited 452-4060	802 Vac	
09 Sherwin-Williams Co the paint 452-5621	803 Tha	tcher Donald R @ 457-0278
13 No Return		lton Jerri J @ 457-2409
15 Vacant		er Jess @ 452-7981
19 No Return	810 Blan	nkenberger Thos A @ 452-2971
21 Vacant		hlig Karl H
21½★Barnes Patk W	812 Vac	
DI/SHDUINCO I UNI		

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

✓ - Polk's City Directory

1985

South Washington Street

1 WASHINGTON ST S -FROM 304 W SYCAMORE SOUTH ZIP CODE 46901 107 Scotty's Hamburgers No 7 restr 452-2234 112 Sanburn Dick Inc sporting goods store 457-1148 116 Sanburn Travel Specialists 457-8131 S SUPERIOR INTERSECTS 19 WILD CAT CREEK CROSSING (BRIDGE) 319 G T Distributing Inc decorating sup 452-0658 PARK AV BEGINS 400 South Side Lumber Co 459-4144 401 Fortune's Heating & Cooling 452-2233 Hughes Flowers & Crafts 452-2233 409 Sherwin-Williams Co The paint 452-5621 413 Vacant (413-4151/2) 419 Lee Edw M 457-0616 4191/2 Vacant 421½ ★Young Patk 423 Johnson Jack L ⊚ 452-6469 1 Vacant (Apts 1-5) 431★Mason Genie F 452-7120 431½ ★ Mason Billie V 435 No Return 435½ ★Swan Nancy *Richardson Tina Mrs REAR No Return 503 Goodnight Gayle F @ 452-8925 507 Riddle Jesse C ⊚ 459-5736 507½ ★Allen Melvin 511 Monroe Andrew C ⊚ 459-8970 5111/2 Estep Thos M 459-5274 515 Yard Louise Mrs 457-3008 521 Apartments 1★Bowman Scott R 2*Graham Eug D 457-6361 3 Snyder 4 Vacant 523 Braswell Apartments 453-0434 1 No Return 2 Rogers John 3 Sherrill Janeen Mrs 4 Philapy Susan J Mrs 452-7987 527★Wall Sandra K ★Edmonds Scott 527½ No Return 528 Apartments 1 No Return 2 No Return 3 Vacant 4 No Return 602★Stephen Robt 452-1401 6021/2 No Return 603 Bays Henry C @ 457-7045

COC N. D.

Polk's City Directory

South Washington St	reet 1980
N WASHINGTON ST—Contd	I Crohom Fug V 457 0055
212★Richardson S	1 Graham Eug V 457-0655 2 Harland Anthony
213 Payne James D @ 456-3443	3 Vacant
214 Thompson Mathew E ⊚ 457-6091	4★Aldridge Marilyn S
215 Ealy Gertrude E ⊚ 452-1173	523 Apartments
216 Durham Elston W ⊚ 457-4516	1★Glassburn Gary
217 Richey Terry L @ 457-9751	2 Philapy Susan Mrs
218★White James K ⊚ 459-0155	3★Sherrill Janeen Mrs
219★Haynes David A ⊚	4 Vacant
220 Bunce Linda C @ 457-5975	524 Griffey Dave Contracting Service h
221★Mc Kay Martha E ⊚ 452-9261	contr 459-0755
222 Donnell Beverly J ⊚ 452-4387 223★Baldwin R ⊚ 457-2432	527 Rhodes Ancil @ 457-6015
224★Kidlesparker J	1 Snow Brent 452-8458
225★Sheperd Herald ⊚ 452-7607	2*Evans Eug
226 Stanley Sherry © 457-5161	3 Vacant
227 Crull Thos W ⊚ 457-7972	4 Walker V L 452-8752
228★Ulerick Ronald ◎ 452-4274	601 Duncan Forrest
229 Satterthwaite Charles E @ 452-5797	602 Roler Patk
249 Wright Dennis J ⊚ 452-5142	602½★Mendoza Joe Jr 457-0801
250★Rhodes Ancel ⊚	603 Bays Henry C @ 457-7045
251 Moore Donald A @ 452-4371	606 Myers Jennifer 452-7165
252 Chandler D @ 452-0244	607 Eidenback Danl E ⊚ 452-9811
258★Hewitt Edw L 452-6488	610 Vacant
259 Vacant	610½ Vacant
260 Pironello Santo © 452-7520	611 Kirby Paul R @
261 La Placa Victor 452-4396	614 Hulsey Robt R
262★Lloyd Clarence ⊚	617 No Return
263 Stubbs Henry B ⊚	Vacant
and the second of the second o	3★Sullivan Teresa
WASHINGTON ST S -FROM 304 W	619*Gualandi Karen S 459-6540 620 No Return
SYCAMORE SOUTH	621 * Everest Cristie L
STEAMORE SOUTH	W KING INTERSECTS
ZIP CODE 46901	703 Stinnett Ronald A @ 457-8605
107 Scotty's Hamburgers No 4 452-2234	704 Miller Wm J ⊚
112 Sanburn Dick Inc sporting gds 457-1148	707 Young Hubert J @ 457-4296
116 Sanburn Travel Specialists Inc 457-8131	708 Hanke L J 457-8757
S SUPERIOR INTERSECTS	710 Etchason Curtis A @ 457-4714
	711 Moore Opal C Mrs @ 457-1442
19	Caine Eug L
WILD CAT CREEK CROSSING	Cook Rita
(BRIDGE)	714 Rose Ethel Mrs © 459-3466
319 G T Distributing Inc decorating sup	715 Trueblood Farris J ⊚ 452-5230
452-0658	717 Stimley Leonard D @ 456-3632
PARK AV BEGINS	718 Sutton Rick L @ 459-4414
400 South Side Lumber Co 459-4144	722 Stephens Roger L ©
401 Fortune's Heating & Air Conditioning	723 Johnson Harold E ⊚ 456-3061 725★Hammer Robt 452-1620
459-4451 409 Sherwin-Williams Co The paint 452-5621	725 % No Return
413 Vacant	1★Absher Wm ⊚
415 Vacant	2★Herron Lucy Mrs
419-21 Halfway House	3★Warner Ada F Mrs 452-9788
423 Heaton Martia L @ 459-4842	4★Oberndorfer Carl ⊚
427 Apartments	727*Ferrell John M 459-4269
1★Faber Roger D	731 Hooper Conrad W ⊚ 459-3702
2★Estep Albert D	732 Owen Jennie @ 459-9546
3 No Return	733 Bing Conrad
4 Vacint	736 Howard Don
FINE I BE APP AND	737 Binkley Wm E @ 457-7425
5 Day Laura J Mrs 457-4095	798 Cifford Charles W @ 459 4055
431 Jones Ruth Mrs @ 457-2087	738 Gifford Charles W @ 452-4955
431 Jones Ruth Mrs @ 457-2087 431 Parks Terry L 457-2064	744 ('oy Wm R @
431 Jones Ruth Mrs © 457-2087 431 Parks Terry L 457-2064 435 Johnson Keith	744 Coy Wm R ⊚ 745*Wininger Charles F ⊚ 452-2944
431 Jones Ruth Mrs © 457-2087 431 Parks Terry L 457-2064 435 Johnson Keith 435 Massey Jerry L 459-3417	744 Coy Wm R ⊚ 745★Wininger Charles F ⊚ 452-2944 748 Pollard Wm H
431 Jones Ruth Mrs © 457-2087 431 Parks Terry L 457-2064 435 Johnson Keith 435 Massey Jerry L 459-3417 563 Goodnight Gayle F © 452-8925	744 Coy Wm R ⊚ 745*Wininger Charles F ⊚ 452-2944 748 Pollard Wm H 749 Wyrick Tom 459-8220
431 Jones Ruth Mrs © 457-2087 431 Parks Terry L 457-2064 435 Johnson Keith 435 Massey Jerry L 459-3417 503 Goodnight Gayle F © 452-8925 507 Riddle Jesse C © 459-5736	744 Coy Wm R ⊚ 745*Wininger Charles F ⊚ 452-2944 748 Pollard Wm H 749 Wyrick Tom 459-8220 749½ Scollick Joseph N ⊚ 457-5287
431 Jones Ruth Mrs ◎ 457-2087 431½ Parks Terry L 457-2064 435¾ Johnson Keith 435½ Massey Jerry L 459-3417 503 Goodnight Gayle F ◎ 452-8925 507 Riddle Jesse C ◎ 459-5736 507½ ★Conner Robt	744 Coy Wm R ⊚ 745*Wininger Charles F ⊚ 452-2944 748 Pollard Wm H 749 Wyrick Tom 459-8220 749½ Scollick Joseph N ⊚ 457-5287 W HARRISON INTERSECTS
431 Jones Ruth Mrs ◎ 457-2087 431 Parks Terry L 457-2064 435 Johnson Keith 435 Massey Jerry L 459-3417 503 Goodnight Gayle F ◎ 452-8925 507 Riddle Jesse C ◎ 459-5736 507 ★ Conner Robt 511 Monroe Andrew C ◎ 459-8970	744 Coy Wm R ⊚ 745*Wininger Charles F ⊚ 452-2944 748 Pollard Wm H 749 Wyrick Tom 459-8220 749½ Scollick Joseph N ⊚ 457-5287 W HARRISON INTERSECTS 802 Huffman Rena B Mrs ⊚ 459-5869
431 Jones Ruth Mrs ⊚ 457-2087 431 Parks Terry L 457-2064 435 Johnson Keith 435 Massey Jerry L 459-3417 563 Goodnight Gayle F ⊚ 452-8925 567 Riddle Jesse C ⊚ 459-5736 567 ★ Conner Robt 561 Monroe Andrew C ⊚ 459-8970 5611 ★ Estep Thos M 459-5274	744 Coy Wm R ⊚ 745*Wininger Charles F ⊚ 452-2944 748 Pollard Wm H 749 Wyrick Tom 459-8220 749½ Scollick Joseph N ⊚ 457-5287 W HARRISON INTERSECTS 802 Huffman Rena B Mrs ⊚ 459-5869 803 Faulkner Dean L ⊚ 459-5216
431 Jones Ruth Mrs ◎ 457-2087 431 Parks Terry L 457-2064 435 Johnson Keith 435 Massey Jerry L 459-3417 503 Goodnight Gayle F ◎ 452-8925 507 Riddle Jesse C ◎ 459-5736 507 ★ Conner Robt 511 Monroe Andrew C ◎ 459-8970	744 Coy Wm R ⊚ 745*Wininger Charles F ⊚ 452-2944 748 Pollard Wm H 749 Wyrick Tom 459-8220 749½ Scollick Joseph N ⊚ 457-5287 W HARRISON INTERSECTS 802 Huffman Rena B Mrs ⊚ 459-5869

1975

South Washington Street

261 La Placa Victor ⊚ 452-4396 262 Roach Lucille ⊚ 263★Hines Herbert ⊚

1

WASHINGTON ST S —FROM 304 W SYCAMORE SOUTH

ZIP CODE 46901

107 Scotty's Hamburgers 452-2234

112 Sanburn Dick Inc sporting gds 457-1148

116 Trips Fried Chicken 459-9468

S SUPERIOR INTERSECTS

19

WILD CAT CREEK CROSSING (BRIDGE)

316 South Side Lbr (Stge)

319 G T Distributing Inc decorating sup 452-0658

400 South Side Lumber Co 459-4144

401 Griffey Dave Contracting Service Inc 452-9487

409 Sherwin-Williams Co The paint 452-5621

413★Morman Elders 452-0311

415 Coleman Donald E Jr 457-6324

4151/2 Vacant

419★Sloan Thelma Mrs

4191/2 No Return

421 Vacant

South Washington Street

1975

S WASHINGTON ST-Contd

421½ ★ Hawkins R

423 Heaton Martha L @ 459-4842

427 Apartments

★Mossynski Glenna

2★Jackson Joyce A Mrs

3 Vacant

4★Davis Judy A Mrs

5★La Rose Flora J Mrs

431 Jones Ruth Mrs 457-2087

431½ ★Farrell Steph E

435 Reynolds Randall B 452-0687

435½★Maxwell Wayne J

503 Goodnight Gayle F ⊚ 452-8925

507 Riddle Jesse C ⊚ 459-5736

507½ ★Vaughn Gregory D 457-5060

511 Monroe Andrew C ⊚ 459-8970

5111/2 Estep Thos M 459-5274

Vacant

515 Yard Louise Mrs

521★Borden Michl J 452-7783

★Ihnen Kristina E Mrs

Mitchell Charles

Rear*Jones M Wayne

523★Myers Mary Mrs

5231/2 Fisher Susan J Mrs

★Soneolo S

Rear★Angel David E

527 Sapp Medford W ⊚ 452-1191

528★Norton Walter

Rear Vacant

528½ ★Simpson Connie S

Franklin John W 452-9750

Rear White Ralph P 452-8637

601 Heflin Freda C Mrs © 459-5380

602★Wilson Patk G

602½ ★Clark Hal

603 Wilmouth Gillis L Rev @ 452-1420

606 No Return

607 Adam Larry N ⊚ 452-7059

610★Monroe Robt E

Monroe John A

6101/2 Miller Margt Mrs 452-3315

11 DI D IJ D @ 450 0070

South Washington Street

	South Washington	Street 1970	
	N WASHINGTON ST—Contd 254 Johnson Mary H Mrs	419 Skaggs Lana Mrs 452-2998 419½ Korbas Michl 452-0833	
	452-5301	421 Beltone Kokomo Hearing	
	255 Vacant	Aid Center 452-8412	
	256 Jenkins Donald D	421½ Horynak Joseph	
	452-9919	423 Heaton Gladys M ⊚	
	257 Smith Wayne L	459-4842	
	457-4032	427 No Return	
	258 Phillips Ruth E ⊚	427½ No Return	
	452-7251	431 Shanks Christine P Mrs	
	259 Gatlin Robt N ⊚	431½ Vacant	
	457-5118	435 Moberly James A 457-6284	
	260 Peterson Jerry W ⊚	435½ Killion Larry L 521-1807	
	452-6600 261 Payrada Piehd A	503 Goodnight Gayle F ©	
	261 Barsoda Richd A 262 Courtney Michl D	452-8925 507 Riddle Jesse C ⊚ 459-5736	
	459-8565	507½ Coram Wm B	
	263 Croddy Donald D	511 Monroe Andrew C	
	264 Moody James L	459-8970	
	457-3598	511½ Estep Thos M 459-5274	
		515 Jenkins Eliz M	
	1	521 Jones Kenneth E	
	WASHINGTON ST S -FROM	452-5357	
	304 W SYCAMORE SOUTH	Smalling Lowell 457-2515	
		Pierce David C	
	ZIP CODE 46901	Rear Dunbar John	
	107 Scotty's Hamburgers	523 Ulshafer Donald G 457-5786	
	452-2234	523½ Rees Jeffrey	
	112 Sanburn Dick Inc sporting	527 Sapp Medford W @ 452-1191	
	gds 457-1148	528 Alexander Ronald	
	116 Al's Gulf Service 459-9787	Fisher Michl	
	S SUPERIOR INTERSECTS	Rear Lay Jewell R Mrs Rear Bowser Roger C 452-4676	
	218 Roach Josephine Mrs 452-5508	528½ Harrold Linda 452-4676	
	Crousore Gerald H 459-8543	601 Heflin Freda E Mrs ©	
	224 Mc Gonigal H E Used Cars	459-5380	
	457-4323	602 Lingley Martha E Mrs	
	230 Vacant	603 Vacant	
	232 Clevenger's Body & Paint	606 Mc Daniels Delores A Mrs	
	Shop auto repr 457-3454	607 Goley Charles E 457-8886	
	235 City Recreation Dept	610 Davis Blanche Mrs	
	AND THE RESIDENCE OF THE PARTY	611 Bliss Ronald E @ 452-0376	
	WILD GAT GREEK	614 Ng Ching @ 459-5518	
	WILD CAT CREEK	617 Baer Mary H Mrs ©	
	CROSSING (BRIDGE)	459-3375 617½ Williams Paul E	
	316 South Side Lbr (Stge)	619 Thayer Wm A 457-2775	
	319 Kokomo Climate Makers	620 Galford David L 452-6167	
	heating & air condtg	621 Binney Max 452-6482	
	452-1260	W KING INTERSECTS	
	400 Mehlig Wholesale Co lbr	703 Merle Norman Cosmetic	
	459-4144	Studio 459-3873	
1	South Side Lumber Co	Nethercutt Viola B ©	
į	459-4144	459-3873	
-	401 Long's Cleaners And	704 Spraker Georgana Mrs ©	
	Launderers	459-3624	
	409 Sherwin-Williams Co The	707 Young Hubert J © 457-4296 708 Grau Alberta © 452-9728	
	paint 452-5621	708 Grau Alberta © 452-9728	
	413 Myers Rosemary 452-6888 415 Davison John D 452-6575	710 Vacant 711 Moore Opal C Mrs O	
	415 Davison John D 452-6575	457-1442	

457-1442

415 % No Return

Target Street Cross Street Source

→ Polk's City Directory

1965

South Washington Street

232 CLEVENGER'S BODY & PAINT SHOP AUTO REPR 457-3454 232% BROWN HARRY 235 VACANT REAR CITY RECREATION DEPT 236 CLEVENGER GLEN E 19 --- WILD CAT CREEK CROSSING --- (BRIDGE) 316 SOUTH SIDE LBR (STGE)
319 MOBILE AUTO GLASS INC GL7-7953 321 BOB'S SHELL SERVICE GL 9-9045 400 MEHLIG WHOLESALE CO LBR 459-4144 SAMPLE'S D X SERVICE 401 STATION 459-9664 409 SHERWIN-WILLIAMS CO PAINT GL2-5621 REAR MARSH DRY CLEANERS GL2-2187 415 WARNER AMBROSE M GL 2-6500 419 ZIMLA DON 419% BURDETTE WM 421 BELTONE KOKOMO HEARING AID CENTER 452-8412 421 % SPRING KENNETH 423 HEATON ANNA L MRS . GL9-4842 CLARK RONALD DAVIS DONALD TOLLEY FAWN C 452-1123 427% DAVIS THOS A WAGGGAMAN NED M . 431 GL 2-8463 435 MOBERLY JAMES A 457-6284 435% KILGORE EDD B 503 GOODNIGHT GAYLE F GL 2-8925 507 RIDDLE JESSE C . GL9-5736 511 HUDLEY BETTY MRS MONROE ANDREW C GL9-8970 511% INGLE ROGER L SMITH ESTHER M MRS BRANTLEY BILLY E

South Washington Street

1965

WASHINGTON ST S--CONTD 515 JENKINS M ELIZ MRS GAGE DAVID 521 PEBLEY JOHN R 521 % PEBLEY WM REAR HUNTER ROBT E REAR WELLS BILL 523 HARNESS JUNE E MRS 523% RUNYON RONALD HOUSTON NANCY REAR 527 SAPP MEDFORD . GL 2-3595 528 CALL RALPH REALTOR INC 452-5681 527 % MC CAULEY RICHD 601 HEFLIN JOHN L GL9-5380 602 HELMS BILL 603 WEBB JAMES B . 606 SHACKELFORD CHARLES L 607 VACANT 610 JAMES BILL B 457-7019 610% NO RETURN 611 SCHRADER ANNA M GL 9-3874 614 CLARY CLARENCE W GL9-4573 QUIET NITE TOURIST 617 HOME GL9-3375 BAER ROSCOE A GL 9-3375 617% CRIPE MARY MRS 619 THAYER W A GL7-2775 620 BARNARD WM 457-8679 621 PLUMMER JOEL K 452-9919

1959

South Washington Street

WASHINGTON N-Contd 316-30 South Side Lbr Co (stge) 319 Holden Trading Stamp Co 2447½ Kirkpatrick Jack 2448 First and Last Chance The redeemable stamps 4 GL7-1801 321 Bob's Shell Serv 4 GL9-9045 tavern 4 GL9-9911 2449-51 Campbell Auto Parts Φ GL9-5550 W Fischer av intersects Park av begins 400-10 South Side Lbr Co Inc A GL9-4145 Mehlig Whol Co lbr 2500-02 Campbell Auto Parts △ GL9-4144 2501 Gilbreath Implt Co A GL2-8981 2506 Holland Furnace Co 401 Kokomo D X Serv Sta 4 GL9-9730 407 Reed Raymond R @ △ GL9-4841 **△** GL2-2324 2510 Smith Auto Sls used cars 409 Sherwin-Williams Co paint \$\Delta\$ GL2-5621 Smith Jesse ⊚ ↑ GL2-4901 2526 Good Arnold C ⊚ ↑ GL2-1706 2528 DeLarm Geo ↑ GL2-8977 No return 413 Marsh Dry Clns A GL2-2187 415 Short S E Cln & Pressing 2529 Vacant A GL2-5739
Short Kathryn M Mrs
Δ GL2-5739 2538 Colonial Baking Co (whse) 4 GL9-5687 419 Filter Queen of Kokomo (br) 2542 Kellett Arlin D Δ GL7-5648 vacuum clns A GL2-4884 2549 N Washington St Laundromat Taylor Murray E \(\Delta \) GL2-4884
420 Manis Audie L gas sta
\(\Delta \) GL9-9032 2550 H & L Phillips "66" Serv Δ GL9-9708 2550½ Catt Benj jr Δ GL2-0383 2551 Diamond & Wolfe Co htg 421 Beltone Kokomo Hearing Center hearing aids △ GL2-8412 contrs A GL2-6273 2601 Bob's Good Gulf Serv gas sta △ GL9-9700 2604 Cognata Jas © mkt gdnr A GL9-8257 427 Farmer Nellie Mrs ① 2680 Vacant △ GL9-5370 2700 Modern Mobile Court 431 Waggaman Ned M © \$\Delta\$ GL2-8463 △ GL9-9817 431 Shumaker Nedra L Mrs 435 Ault Ray Δ GL2-9651 435½ Vacant WASHINGTON S - From 304 W Sycamore south beyond city lim-503 McKorkle Musedora Mrs © \$\triangle \text{GL2-3252}\$ its 101 Cities Serv Sta gas sta 507 No return 507½ Vacant △ GL9-9788 107 Washington Mtr Sls auto dlrs 511 Darrough Earl [®] A GL2-3103 Williams Don
511½ Webb Robt J @ A GL7-3931
515 Jenkins M Eliz Mrs @ A GL7-1177 112 Whol Elec Serv sups A GL7-1136 116 Al's Gulf Serv gas sta 521 Campbell Earl A △ GL7-4619 4 GL9-9787 Malk Edw 121 Wake-Up Oil Co gas sta Jarrett Jas R △ GL9-9762 Taylor Rodger E 521½ Chasteen Mamie L Mrs A GL2-2289 W Superior intersects 206 Vacant Jones Jas S 523 Roberts Wm J @ Δ GL2-2438 2061/2 Harrison Burl O @ 208 Star Shoe Shop repr 210 Wagaman G M ⊚ A GL7-3492 Wagmon Robt L A GL2-7706 210½ Vacant 212 Vacant 5231/2 Gillum Ray 527 McCollum Pearl E Mrs © \$\triangle \text{GL7-3598}\$ 214 Douglass Mtrs used cars \$\triangle \text{GL2-8041}\$ 218 Smith Lloyd M 218½ Vacant 220 Wood Donald L barber 226 Mason Mtrs Inc used car lot Δ GL2-8234 602 Gillespie Jas A GL2-4933 603 Webb Jas B @ 230 Vacant 606 Weddle Marvin D Δ GL7-2200 Weddle Doris Mrs beauty shop Δ GL7-2200 607 Young Richd E @ Δ GL9-5830 232 Vacant 232½ Brown Horace G 234 Snugl Wheel Weight Mfg
Co auto parts Δ GL7-4629
235 City Park Dept Δ GL9-3228 610 Woodard M E Ins Agcy A GL9-5317 236 Hodson Otis Woodard Marble E ① Wild Cat Creek crossing A GL9-5317 (bridge) 610½ Keeling Helen S A GL2-7365

South Washington Street

1953

Polk's City Directory

Shop 324-26 △South Side Tin Shop sht mtl wkrs 330 Don's Foods (whse) Park av begins 400-10∆South Side Lbr Co Inc Mehlig Whol Co lbr 401 AHorton & Randall D-X Serv gas sta 409 △Economy Home Improvements 415 △Short S E Cln & Prsg AShort Kathryn M Mrs @ 419 ∆Kendall Chas C Sexton Geo A 420 AManis Audie L gas sta 423 △Heaton Wm O ⊚ 427 △Farmer Nellie Mrs ⊚ AMedley Fern Mrs ASolecki Chester A 431 △Vald Chas F jr ∆Waggaman Ned M ⊚ 435 Mallon Robt E

South Washington Street

1953

WASHINGTON S−Contd 435½∆Follett Stanley S 503∆McKorkle Musedora

Mrs @

507 ∆Jacks Caddis Mrs ⊚

507 ½ Miller Edgar R

511 ∆Scott Donald R ⊚

△Walker Thos

rear Harris Betty Mrs

511 ½ Lammons Keith Keith Robt

Barrick Eleanor Mrs

515 △Jenkins M Eliz Mrs ⊚

Celland Carl B

521-23 △Bratcher Josephine

Mrs

Roberts Jesse E

rear ∆Lemons Robt E

521 ½ Clingenpeel Hazel M Chasteen Mamie L Mrs

527∆Hightower Hubert ⊚

528 △Aikman Raymond C ◎

601 AHeflin John

602 AMoloch Saml H jr

603 Webb Jas B ©

∆Burt John B

606 △Weddle Marvin D

607 AYoung Richd E ◎

610∆Woodard Marble E ⊚

AWoodard M E Ins Agey

610½∆Jackson Clarence E

611 ∆Schrader Ella H ⊚

614 AAdams Wm R

617 AMcCollum Pearl E Mrs⊚

619 △Tucker Benj H

620∆Graf G Dale

621 △Strang Mary L Mrs

AMerle Norman Cosmetic

Studio

W King intersects

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

✓ - Polk's City Directory

1948

South Washington Street

317 Rodkey Harry C auto repr 3194 Donahue's Home Supply Co insulating 3214 Burget's Shell Service 3224 Donelson Lawrence A signs 324-264South Side Tin Shop sht mtl wkrs 330 Buckner Elec Motor Shop Park av begins 400-104 South Side Lumb CoInc 4014Schafer & Gilbreath D-X Service 409 Gilbreath Jay L o 4154Short S E Cleaning & Pressing Short Kathryn M Mrs 4194Kendall Chas C Higgins Bert O 4204 Manis Pure Oil Service 4234 Heaton Wm O @ Heaton Gladys M toilet preparations 4274 Farmer Produce Co 4 Farmer Nellie Mrs • 431 Waggaman David • △Waggaman Ned M 4354Waggaman Saml • 435½ Giel Irving B 503 McKorkle Musedora Mrs o 507 4 Jacks Caddis Mrs • 507 ½ Simone John 5114Smith Chas J Taylor Donald R • rear A Brooks Wm P 511 1 A Taylor Herbert • 4 Daniels Dallas W Williams Acie E 515 Jenkins M Eliz Mrs o 5214 Rudy Edgar • rear Davis Louis E 5234 Patterson Harold A o 5274Wooldridge Roy • 5284 Aikman Raymond C • 601 4 Heflin John 6024 Moloch Saml H jr 603 Webb Jas B o 4 Hollingsowrth Chas E 6064Weddle Marvin D 6074 Young Richd E . 6104Woodard Marble E • AWoodard M E Insurance Burnett Audra corsetiere 610½ Evans Jas R 611 & Schrader Anna M o 6144Adams Homer E 6174 Deardorff Paul A o 617 AMcKee Louis Z 619 A Lockwood Clarence M COAClark Doanl a

South Washington Street 1943 Service 318-204 Moon Welding & Machine Co 319 A Modern Roofing & Supply Co 321 \(\text{Burget's Shell Service} \) 322 Vacant 324 Vacant 326△South Side Tin Shop sht mtl wkrs 330 Vacant Park av begins 400-10\(South Side Lumber & Coal Co Inc 401 Vacant 409 Denny Wm F rear Fredrickson Jos L 415 AShort S E Cleaning & Pressing Short Saml E 4194Kendall Chas C Shaffer Dora Mrs ① 420 Vacant 423△Heaton Wm O ◎ Heaton Gladys M toilet preparations 427ΔFarmer Edw L poultry 431 Waggaman Amina D Mrs @ 435∆Waggaman Saml ◎ rear Vacant 503 McKorkle Musedora Mrs @ 507∆Jacks Caddis Mrs 507½ Pendergrass Gerald 511 Taylor Herbert © 515 Clelland Carl 521 Dean Glen D @ 521½ Clingenpeel Hazel M 523 \(\text{Simpson Norman } \(\text{O} \) 527 Morehead Rosella Mrs

528AAikman Raymond C @

610△Woodard Marble E ◎

611 Schrader Anna M @

6194Lockwood Clarence M

621 AStrang Mary L Mrs

AWoodard M E Insurance

602 Molock Saml jr 603 Webb Jas B ®

614 Chattin Allen

620△Garr Ernest

606 Weddle Marvin D 607 Hoss Melville C

617 Creviston Mont C

3631832.6 Page: A18

Target Street **Cross Street Source** Polk's City Directory

326 South Side Tin Snop 330 Store room nw cor Shell Am Petroleum Co filling sta Park av intersects 400-10 South Side Lumber & Coal Co 401 Lawson Sylvester fruits 407 Conwell Donald © restr 409 Drake Malinda E Mrs © 415 American Cleaners Short Saml E © 419 K & S Sandwich Shop 420 Robertson & Unger filling sta 421 Heaton Wm O © Heaton Gladys M cosmetics mfr 427 Waggaman Ned M 431 Waggaman Amina D Mrs © 503 McKorkle Musedora Mrs © 507 Jacks Harry B © 511 Allen John J 515 Eads Hollis A 521 Pyle Clara Mrs © Dusang Virgil L 523 Simpson Norman © 527 DeLong Mary A Mrs © 528 Aikman Raymond C © 602 Beaman Paul W 603 Webb Jas B © 606 Peterson Byron C 607 Young Elmer E © 610 Woodard Marble E © 611 Schrader Ella A © 614 Elliott Grace Mrs 617 Jacobs W Earl © 619 Englemeyer Clinton M 620 McCann Jacob H 621 Strang Mary L Mrs W King intersects 703 Long Arth F © 704 Spraker Clyde D © 707 Todhunter America Mrs ©	South Washington Street 1934
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703 Long Arth F © 704 Spraker Clyde D © 707 Todhunter America Mrs ©	
704 Spraker Clyde D © 707 Todhunter America Mrs ©	
707 Todhunter America Mrs	704 Sproken Clyde D
	707 Todbunter America Mrs. (0)
708 Jessup Fred H @	708 Jessup Fred H ®

Target Street

Cross Street

<u>Source</u> Polk's City Directory

West Superior Street

921 - 1000 No Current Listing (2 Hses) BUSINESSES 3	HOUSEHOLDS 47
W SUPERIOR ST (KOKOMO)-FROM 201 S MAIN ST W	EST
+ E SUPERIOR ST INTERSECTS	
• ZIP CODE 46901 CAR-RT C003	705 457 0540
101 FOOD STAMPS county government	
A CHILD PROTECTION SVC social serv &	_
+ RAILROAD CROSSES	765-452-0525
+ S BUCKEYE ST ENDS	
215 KOKOMO FIRE DEPT fire departments	
+ S WASHINGTON ST INTERSECTS	
 ZIP CODE 46901 CAR-RT C021 	
404 Kling Dana E 13 ▲	
KLING'S COMPUTERS computers- serv &	rpr765-452-2337
406 HEARN CONSTRUCTION genl contractors	765-452-2669
HEARN PROPERTIES real estate mgmt	765-457-7000
Hearn Steven A 14 A	
TIMBERNEST TOWNHOMES apartments	765-457-7000
420 Calloway Joy	
Weese Joshua	767 176 2555
422 RYAN ACCOUNTING PC accountants	
Ryan Mark A	765-457-2009

1000 No Current Listing BUSINESSES 5 HOUSEHO	OLDS 49		
W SUPERIOR ST (KOKOMO)-FROM 201 S MAIN ST WEST			
+ E SUPERIOR ST INTERSECTS • ZIP CODE 46901 CAR-RT C003			
101 FOOD STAMPS state government	7-9510		
HOWARD COUNTY IMPACT OFFICE government offices-st			
	7-5946		
A CHILD PROTECTION SVC social serv & welfare org	0.0505		
B VOCATIONAL REHABILITATION state government	2-0525		
	9-8871		
124 SUPERIOR DRY CLEANERS cleaners765-45			
+ RAILROAD CROSSES			
+ S BUCKEYE ST INTERSECTS	0040		
215 Elkins Bob 13			
+ S WASHINGTON ST INTERSECTS	17-2000		
• ZIP CODE 46901 CAR-RT C002			
320 JEM I II III ENTERPRISES auctioneers765-45			
402 CITY OF FIRST GLASS glass	6-1575		
404 KLING'S COMPUTERS computers- serv & rpr765-45 406 HEARN CONSTRUCTION genl contractors765-45	2-2669		
HEARN PROPERTIES real estate mgmt765-45	7-7000		
TIMBERNEST TOWNHOUSES apartments765-45			

BUSINESSES 7 HOUSEHOLDS 41			
W SUPERIOR ST (KOKOMO)-FROM 199 S MAIN ST WEST			
+ E SUPERIOR ST BEGINS · ZIP CODE 46901 CAR-RT C003			
101 HOWARD COUNTY FAM & CHLDRN DEPT OF PUB WLFR 457-9510			
HOWARD COUNTY DIV OF FAM & CHLDRN 457-8218			
HOWARD COUNTY DIV OF FAM &			
INDIANA STATE REHABILITATION			
SERVICES 459-8871 124 SUPERIOR DRY CLEANERS pickup sta laundry'dry 452-4115			
125 HOWARD COUNTY DIV OF FAM &			
125 Not Verified HOWARD COUNTY IMPACT OFFICE			
+ S BUCKEYE ST INTERSECTS			
215 KOKOMO CITY FIRE DEPARTMENT 457-2636			
KOKOMO CITY FIRE DEPARTMENT ADMN & OTHER CALLS . 457-2636			
+ S WASHINGTON ST INTERSECTS - ZIP CODE 46901 CAR-RT C002			
320 KOKOMO COMMERCIAL TIRE auto			
402 CITY OF FIRST GLASS 456-1575			
404 KLING'S COMPUTERS computer mtce repr			

1720 DISTRIBUTION SERVICE CNTR water				
BUSINESSES 3 HOUSEHOLDS 35				
SUPERIOR ST W -FROM 200 S MAIN				
WEST THEN SOUTH				
· ZIP CODE 46901				
+ N BUCKEYE ST INTERSECTS				
+ R R CROSSES				
+ S WASHINGTON ST INTERSECTS				
17				
124 SUPERIOR DRY CLEANERS 452-4115				
306 Vacant 308 SOURCE ONE MAINTENANCE HOME				
IMPROVEMENT mtce and rental property				
452-1474				
310 Mervis Gary I 2				
312 INDIANAPOLIS STAR-NEWS CIRCULATION newspapers 457-6712				
314-320 Vacant (2 Hses)				
400 KOKOMO FLIPSTERS INC THE				
404 HERMAN'S AUCTION SERVICE 459-8339				
420 Mazabel Elva L 🗓+ 🛦				
422@Schmitt Linda				
500 KOKOMO CHRISTIAN FELLOWSHIP				

<u>Source</u>

Polk's City Directory

West Superior Street

1990

SUPERIOR ST W -FROM 200 S MAIN WEST THENCE SOUTH (NUMBERS IRREGULAR BET S WESTERN AV AND W CARTER TER)

ZIP CODE 46901
123 Chase & Sons Carpet Service 457-0647
124 Superior Cleaners 452-4115
S BUCKEYE INTERSECTS
N& W RY CROSSES

1990

W SUPER	IOR	ST-Contd
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200 Municipal Parking Lot

215 City Fire Station 457-2636

S WASHINGTON INTERSECTS

sw cor Foster Park

452-0067

- 308 Source One Maintenance Home Improvement 452-1474
- 310 Auto Beauty Salon & Custom Window Tinting total car care 457-2603
- 312 Indianapolis Star Circulation newspapers 457-6712
- 314 Kokomo Computer Billing Services 452-0067 Kokomo Pathology Associates Inc
- 400 Kokomo Flipsters Inc the gymnastics 457-1965
- 404 Herman's Auction Service 459-8339

1985

West Superior Street

1720 Indiana-American Water Co (Distribution Serv Cntr) 457-5563

SUPERIOR ST W -FROM 200 S MAIN WEST THENCE SOUTH (NUMBERS IRREGULAR BET S WESTERN AV AND W CARTER TER)

ZIP CODE 46901

104 Vacant

106 C J Trading Post pawn shop

108 Vacant

112 Hawkins Pet Parlor pet grooming 452-6759

123 Vacant

124 Superior Cleaners 452-4115

S BUCKEYE INTERSECTS

N& W RY CROSSES

200 Municipal Parking Lot

215 City Fire Station 457-2636

S WASHINGTON INTERSECTS

sw cor Foster Park

17

1

310 Vacant

314 Kokomo Pathologists Assn 452-0067

1980

17TH INTERSECTS (SS NOT OPEN) 1720 Kokomo Water Works (Distribution Serv Cntr) 457-5562

SUPERIOR ST W -FROM 200 S MAIN WEST THENCE SOUTH (NUMBERS IRREGULAR BET S WESTERN AV AND W CARTER TER)

ZIP CODE 46901

104 Vacant

106 Davis Carpet Service carpet lyrs 452-6845

123 Occupational Development Center 452-5641

124 Superior Cleaners 452-4115

S BUCKEYE INTERSECTS

N& W RY CROSSES

200 Municipal Parking Lot

215 City Fire Station 457-2636

S WASHINGTON INTERSECTS

sw cor Foster Park

312 Vacant

320 Vacant

400 Gymnastic Factory 457-1965

404 Kokomo Tribune (Whse)

420 Crume Paul M 457-7044

422 Ellis R Cartwright 452-7762

500 Ind Employment Security Div 459-0571

Source Polk's City Directory

1975

West Superior Street

17TH INTERSECTS (SS NOT OPEN) 1720 Kokomo Water Works (Distributions Service Center)

1

SUPERIOR ST W -FROM 200 S MAIN WEST THENCE SOUTH (NUMBERS IRREGULAR BET S WESTERN AV AND W CARTER TER)

ZIP CODE 46901

104 Vacant

106 Davis Carpet Service carpet lyrs 452-6845

110 Vacant

112 Howard Co Lock & Key 457-9127

123 Mc Gonigal H E Inc autos 457-3241

124 Superior Cleaners 452-4115

S BUCKEYE INTERSECTS

N& W RY CROSSES

200 Municipal Parking Lot

201 Mc Gonigal H E (Body Shop)

215 Simmons & Fleming lwyrs 459-8063

S WASHINGTON INTERSECTS

sw cor Foster Park

17

310 Vacant

312 Indiana Vocational Tech College (Auto Mech Div) 457-6196

320 Formula K Racing Supply 459-8220

404 Montgomery Ward (Stge)

420 Crume Paul M 457-7044

422 Ellis R Cartwright ⊚ 452-7762

500 Ind Employment Security Div 459-5146

510 Olive Geo S & Co cpa's 452-5495

514 Craig Reuben A phys 459-4175

602 Saint Andrew's Episcopal Church 457-2075

606 Bunnell Richd E @ 452-7425

612 Lane Eva M Mrs @ 459-5706

1970

West Superior Street

OPEN)

SUPERIOR ST W —FROM 200 S MAIN WEST THENCE SOUTH (NUMBERS IRREGULAR BET S WESTERN AV AND W

CARTER TER) ZIP CODE 46901 104 Tip Top Record Shop 1041/2 Vacant 106 Guarantee Sales & Service vacuum sweepers 457-8738 108 Guarantee Sales & Service Stereo Center 110 Wells Lock Repr Serv (Stge) 112 Wells Locksmith Serv 459-8288 123 Mc Gonigal H E Inc autos 457-3241 124 Superior Cleaners 452-4115 S BUCKEYE INTERSECTS N& W RY CROSSES 200 Municipal Parking Lot 201 Joy-Ann Bakery whol 457-5308 215 Fell & Mc Garvey lwyrs 457-4473 S WASHINGTON INTERSECTS sw cor Foster Park

17

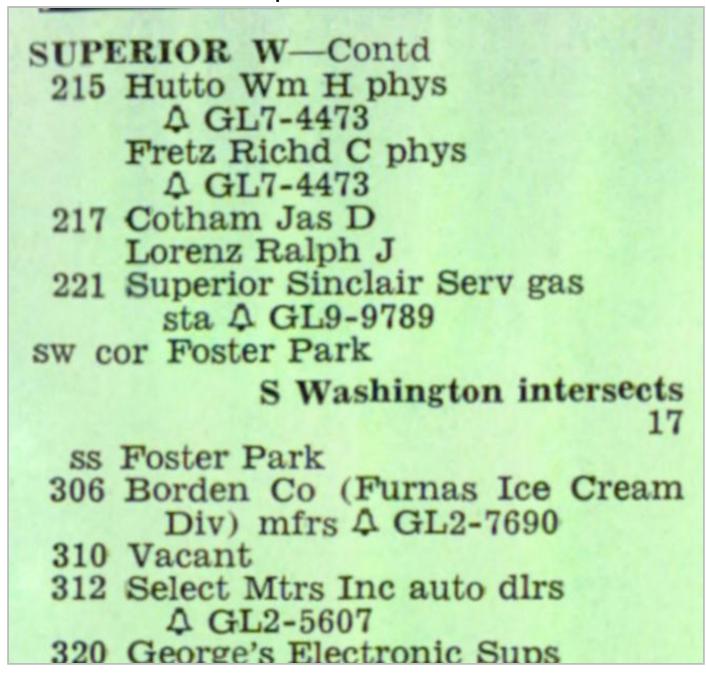
310 Finley Ambulance Serv Inc (Stge) 453-6712 Finley Ambulance Serv Inc rental sls of invalid equip 453-6712 312 L & L Body Shop 457-5833 320 George's Electronic Supplies

Source Polk's City Directory

West Superior Street 1965

TITLE THIERDECID 100 NOT OPEN) SUPERIOR ST W -FROM 200 S MAIN WEST THENCE SOUTH (NUMBERS IRREGULAR BET S WESTERN AV AND W CARTER TER) 104-6-8 VACANT 110 WELLS LOCK REPR SERV (STGE) WELLS ALBERT W 452-5115 118 VACANT 123 MC GONIGAL HE INC AUTO DLR 457-3241 124 VACANT --- S BUCKEYE INTERSECTS ---N P RD CROSSES 200 MUNICIPAL PARKING LOT 201 JOY-ANN BAKERY WHOL 457-5308 215 FRETZ RICHD C PHYS 457-4473 HUTTO WM H PHYS 457-4473 221 VACANT SW FOSTER PARK ---S WASHINGTON INTERSECTS 310 WILSON MOTORS AUTOMOBILE DEALERS 457-7241 320 GEORGE S ELECTRONIC SUPPLIES ELECTRONIC SUPPLIES GL7-7261 404 TURNER MANUFACTURING CO INC AUTO PARTS MFRS GL7-8251

S Calumet intersects
S Cooper intersects
17th intersects (ss not open)
1
SUPERIOR W — From 200 S Main
west thence south to W Carter
(Numbers are irregular between
S Western av and W Carter)
104 No return
106 Johns Barber Shop barber
106½ Clawson John
108 Universalist-Unitarian
Fellowship of Kokomo Ch
4 GL2-2181
110 Wells Lock & Repr Serv
(stge)
112 Wells Lock & Repr Serv
A GL9-8288
118 Armstrong-Landon Co (stge)
123 McGonigal H E Inc autos A GL7-3241
124 Sperry & Hutchinson Co
trading stamps 4 GL2-8101
S Buckeye intersects
NP Rd crosses
200-10 Municipal Parking Lot
201-09 Joy Ann Bakery
△ GL9-3447



Target Street Cross Street Source Polk's City Directory

West Superior Street

1953 parper 108∆Howard County Auto License Bur (br) 110∆Superior TV Sls & Serv 112∆Wells Lock & Repr Serv 118 Armstrong-Landon Co (stge) 118 ½ ∆ Hoover Fred R 123 △ McGonigal H E Inc autos S Buckeye intersects N P Rd crosses 200∆City Fruit Store gros 201-09 A Noble Lincoln-Mercury Co autos 204-06 Noble Lincoln-Mercury used cars 210∆Courtright Mtrs used cars 212∆Reed Sign Serv 212 Hite Walter 215∆Mid-Central Engr Inc 216 △ Harding Wm D 217 Vacant 221 AHeninger Purn gas sta swcor Foster Park S Washington intersects 17 ss Foster Park 306∆Borden Co Furnas Ice Cream Div mfrs 310-14∆Haywood Dick Mtr Sls autos 318-20 △ Accurate Parts Inc auto parts mfrs Somers Whse & Van Co (whse)

404 ∆Turner Mfg Co Inc auto

West Superior Street

1948

SUPERIOR E-Contd

1013 Kidd Wm B

911 Harmon Lottie I Mrs o 912 Under Construction 9144Ewing Wm L 9154Cook Robt M o 9194 Roseberry Goldie B Mrs o 9204 Vassele Stoiche • 921 Shrock Edmund L. o Faulkner intersects 1000 Gerard Edw J 1001 Blesings Chester F 1004 A Record John L 10054 Eades Simeon G •

> S Waugh begins (Not open between S Waugh and S Elizabeth) S Elizabeth intersects · S Calumet intersects City limits S Cooper intersects Seventeenth intersects (ss not open)

SUPERIOR W-From 200 S Main west beyond S Western av 104 Alert Dry Clnrs 106 Carter Bert L barber 1084 Howard County Auto License Bureau 4Ind State Auto License Bureau 1104Wirick Elmus H real est 112 Wells Albert W AWells Lock & Repair Serv rear Vacant 118 Armstrong-Landon Co

(agrl implt dept) 118 Hoover Fred R

1234McGonigal H E Inc autos S Buckeye intersects Nickel Plate RR crosses 2004 City Fruit Store

200½ Kokomo Council No 494 United Coml Travelers

201-094Kokomo Lincoln Mercury Inc autos

204-104 Beall Thayne Tire Serv

2124 Piercy Sign Co

212 Vacant

2154Mid-Central Engr Inc

2174 Main Hotel Kulow Mae M Mrs 2214 Heninger Purn Service Sta sw cor Foster Park S Washington intersects

17

ss Foster Park 3064 Borden Co ice cream mfrs 310-144Kokomo Mtr Sls autos 318-204 Accurate Parts inc auto parts mfrs 4024Coco-Cola Bottling Co 4044 Turner Mfg Co Inc auto accessories 420 Hite Edna S Mrs mus tchr 4 Hite Leon @ 6024St Andrew's Episcopal Ch △Dennis Peter M Rev 6064 Culbertson Grace E • 618 Kokomo Jewish Temple 6204 Boyer J Frank o 624 4 Scott Robt E • 7214City Dept of Recreation 7244Grover Josephine E Mrs o S Indiana av intersects

(ss not open) 8004 Dennis Jack L • 805 Girls Scouts Little House 8144Aikman Roy W • 8184Streza Nick • 9064 Turner Earl W o 9084Myer Clyde W • 9114Whitley Ernest Jo 9134Cooper Kathleen M • 9154 Handley Isabel Mrs •

S McCann intersects 10164 Conley Thos o 1017 A Morford Guy o 1021 A Schueler Robt H • 10244Currens Ross 1029 Bridegroom Chas N 11014 Horsman Donald C • 110440'Reair J Hugh 11064 Panabaker John H •

mfrs agt 11094 Parker Fred E 11124Kellum Floy E Mrs 11154 Fortner Dayton T o 11184 Flora Lenna A Mrs 1119 Long Thos F E c Kingston rd intersects 1201 A Wimberley Alf 12094Dietzen Jesse A •

West Superior Street 1943 City Hillies S Cooper intersects Seventeenth intersects (ss not open) SUPERIOR W — From 200 S Main west beyond S Western av 104\(Sage's Machine Shop 106 Carter Bert L barber 108 Howard County Auto License Bureau 110 Wirick Elmus H gro and real est 1124White Sherman Co cream sta rear Crone Wm A live stock dlr 118 Armstrong-Landon Co (agrl implt dept) 1181/2 LeMasters John W 120-22 George's Radio, Auto & Refrigeration Service (shop and whse) 1234McGonigal H E Inc autos 124△Ray's Body & Fender Shop S Buckeye intersects Nickel Plate RR crosses 200 Vacant 2014Reed Ira J auto repr 204-104 Clemens Oil Co filling sta 209 Davis & Son Roofing Co 212 Service Shoppe gifts Armstrong Lewis D 215 Vacant 217 Lindsay Geo B AClem Beulah beauty shop

S Washington intersects

ss Foster Park 306∆Furnas Ice Cream Co 310-14 Denkins Motor Sales autos 318-204 Lucas Bros Garage ΔLucas Mfg Co 402ΔCoca-Cola Bottling Co 404 Turner Mfg Co Inc auto accessories 420 Sherwood Music School AHite Leon 602AStAndrew's Episcopal Church ALewis Gerald H Rev 606AJohnston Robt B (1) 618 Kokomo Jewish Temple

620 ABoyer J Frank ① 724 ABaker Austin A ① S Indiana av intersects Target Street Cross Street

Source Polk's City Directory

West Superior Street

1934

1004 Turner Theo 1005 Eades Simeon G @ 1013 Kidd Wm B @

SUPERIOR W-From 201 S Main west

104 Stiny Adrian B radio repr

106 Carter Bert L barber

108 Fritz Carl M real est

110 Wirick Elmus H gro

112 Schlosser Bros cream buyers Maple Byron H shoe repr

114 Hancock Tony J transfer

114½ Ellis & Herbert blksmiths 115-23 Miller Franklin D garage

Denny Motor Transfer Co 118 Hawkins & Sons plmbrs

118½ Faye Anna

120-22 George's Radio, Auto & Refrigeration Service

124 Hubbard Burtt J autos

S Buckeye intersects

200 Coady Jas P gro

201 Reed Elec Service Co

204-10 Clemens Oil Co fill sta

209 Davis & Son Roofing Co

211 Henderson Automotive Service

International Harvester Truck Agency

212 Vacant

215 Auto Sheet Metal Co

217 Elter Eva

Scott Pleasant J se cor Sinclair Oil Refg Co

S Washington intersects

ss Foster Park

306 Furnas Ice Cream Co

310-14 Seaward C F & Son garage Jenkins Don autos

318-20 Lucas Bros auto reprs

400 Northern Ind Power Co garage

402 Northern Ind Supply Co Inc mill supplies

404 Turner Mfg Co Inc auto accessories

420 Hite Leon ①

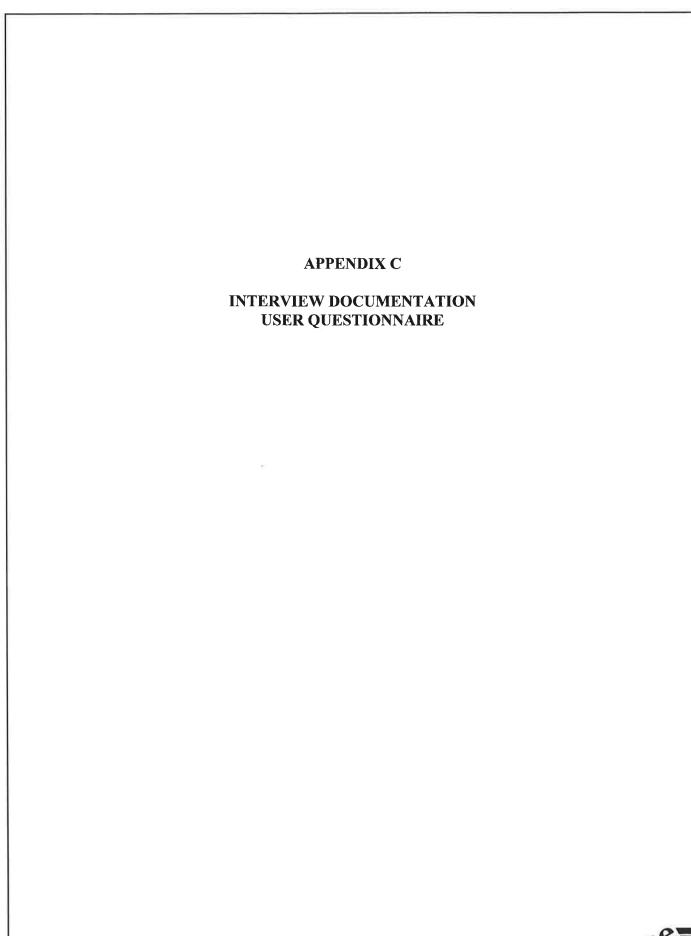
602 StAndrews Episcopal Church Jewel Geo A P Rev

724 Fesler Raymond T

S Indiana av intersects

800 Love Chas R

006 Turner Earl W @





SME Project No.	
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PHASE I ENVIRONMENTAL ASSESSMENT – ALL APPROPRIATE INQUIRY USER QUESTIONNAIRE

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the Brownfields Amendments to CERCLA), the User of a Phase I Environmental Site Assessment (ESA) must consider the issues discussed below as part of the User's All Appropriate Inquiry (AAI) to identify Recognized Environmental Conditions (RECs) associated with the Property. This information should be provided to the Environmental Professional conducting the Phase I ESA so that a complete report can be issued.

The User may decide not to provide this information to the Environmental Professional; however, the absence of the information will be noted in the Phase I ESA report and may affect assessment conclusions. Under these circumstances, it will be the User's responsibility to determine if the Phase I ESA results, combined with results from the tasks described below, is sufficient to satisfy the requirements of All Appropriate Inquiry as defined by federal statute and regulation.

Instructions:

- 1. Fill in all blanks.
- 2. Indicate "NA" (not applicable), if appropriate.
- 3. Attach additional pages with your signature if additional space is required.

Property Name: Cabot Corp	
Property Location: South Washington Street	
County: HowardState: IN	
Questionnaire Completed By/Title: Paul Allor/Development Specialist	
Company/ Phone Number: 765 456-7375	
On Behalf Of (if applicable):	
Planned Date of Purchase/Lease (circle one): Following Phase I	_
Time Period of Site Knowledge: June 2013-Present	

1. Reason for Phase I ESA
The User of the requested Phase I ESA must make the reason for the Phase I ESA known to the Environmental Professional. Otherwise, it must be assumed that the reason is to qualify for an LLP to CERCLA liability. Please indicate the reason for this Phase I ESA of the Property.
X Due diligence/liability protection for purchase of the Property
☐ Due diligence/liability protection for lease of the Property
☐ Mortgage loan or refinance
☐ Foreclosure
Other; explain
2. Recorded Environmental Cleanup Liens and Activity/Use Limitations
The User is responsible to ascertain, through personal knowledge and/or a review of reasonably ascertainable recorded land and judicial records, if any environmental liens have been filed on the Property and if any activity or use limitations (AULs) have been placed on the Property because of environmental impact. You may engage a title company or other capable professional to undertake the review of reasonably ascertainable records on your behalf. Have you conducted, or arranged to have conducted, a review of land title records in which recorded liens and activity/use restrictions would be revealed?
□ Yes X No
If yes, please specify who conducted the review:
If yes, please specify the types and locations of records reviewed:
Based on your personal knowledge and reviews of title records, are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law?
\square Yes X No
If yes, explain briefly:

SME Project No.

Based on your personal knowledge and reviews of title records, are you aware of any activity and/or use limitations, such as engineering controls, land use restrictions, or institutional controls, that are in place at the property and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

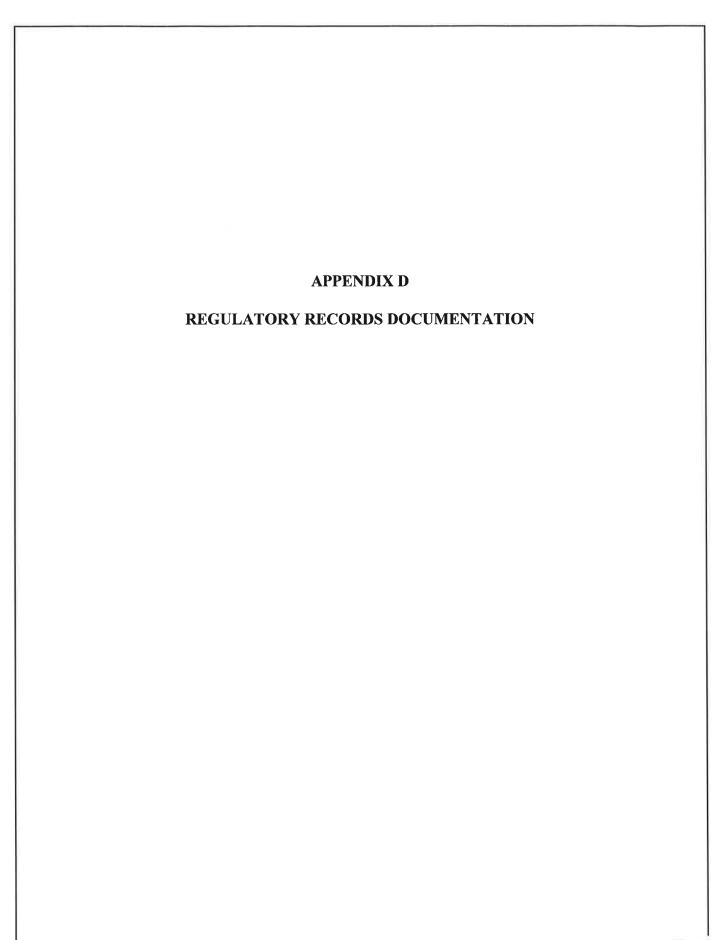
	□ Yes X No
	If yes, identify the land use limitations/restrictions:
3.	Specialized Knowledge and Experience
presence Special could renviron the Pro	becialized knowledge or experience of the User that could indicate, or create suspicion of, the ce environmental contamination on the Property must be considered as part of the AAI process. lized knowledge or experience includes familiarity with historic activities on the Property that result in environmental impact, personal knowledge or experience that would indicate a risk of a numerical impact associated with past Property uses, knowledge of the environmental history of operty, and any other information that could indicate environmental impact or threat of animental impact on the Property.
	User of this environmental site assessment, do you have any specialized knowledge or ence related to the Property or adjoining properties?
	□ Yes X No
	If yes, explain briefly:
4.	Relationship of Purchase Price to Value
value t	ically, environmentally contaminated properties often have been sold at prices below market to entice buyers to acquire the property, contamination, and resultant liabilities; therefore, if a try's sale price is significantly below market value without any obvious impairments or reasons reduced price, the potential for environmental impact as a cause of the reduced price must be ted.
Does the property	he purchase price being paid for this Property reasonably reflect the fair market value of the ty?
	X Yes No
	e is a significant negative difference, can you identify the reason for the reduced price versus If "No" the Property may be assumed to be contaminated.
	□ Yes □ No

SME Project No.

	If yes, explain briefly:
5.	Commonly Known or Reasonably Ascertainable Information
asce con clea	ve you become aware, through conversations, rumor, etc., of any commonly known or reasonably certainable information within the local community that would indicate the Property could be taminated (e.g. types of past uses, presence of storage tanks, use of chemicals, environmental unups, etc.) or that any past event (e.g. fire, chemical spill, accident, etc.) could have resulted in ironmental impact of the Property or adjoining properties.
	□ Yes X No
	If yes, explain briefly:
6.	Proceedings Involving the Property
	you, the User of this environmental site assessment, based on your knowledge and experience ted to the property, have any knowledge of any of the following:
-	Pending, threatened, or past litigation related to hazardous substances or petroleum products in, or or arising from the Property?
	□ Yes X No
	If yes, explain briefly:
	Pending, threatened, or past administrative proceedings related to hazardous substances of petroleum products in, on or arising from the Property?
	□ Yes X No
	If yes, explain briefly:
•	Notices from any governmental entity regarding any possible violation of environmental laws or regulations or possible liability relating to hazardous substances or petroleum products in, on or arising from the Property?
	□ Yes X No

SME Project No.

	SME Project No
If yes, explain briefly:	
aul Allor Printed Name	Signature
uly 23, 2013	
Date	





Cabot Corporation Property

South Washington Street Kokomo, IN 46901

Inquiry Number: 3631832.2s

June 10, 2013

The EDR Radius Map™ Report with GeoCheck®

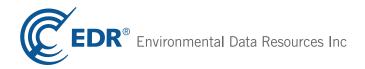


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Thank you for your business.Please contact EDR at 1-800-352-0050 with any questions or comments.

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

SOUTH WASHINGTON STREET KOKOMO, IN 46901

COORDINATES

Latitude (North): 40.4824000 - 40° 28' 56.64" Longitude (West): 86.1331000 - 86° 7' 59.16"

Universal Tranverse Mercator: Zone 16 UTM X (Meters): 573477.4 UTM Y (Meters): 4481451.0

Elevation: 799 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 40086-D2 KOKOMO WEST, IN

Most Recent Revision: 1995

East Map: 40086-D1 KOKOMO EAST, IN

Most Recent Revision: 1994

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2012 Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
CABOT CORP SOUTH OF 400 S WASHINGTON ST KOKOMO, IN 46901	RCRA NonGen / NLR FINDS IN MANIFEST	IND982635930
CABOT CORP HIGH TECH MATL DIV 1020 W PARK AVE KOKOMO, IN 46901	CERC-NFRAP CORRACTS RCRA-CESQG FTTS HIST FTTS FINDS NY MANIFEST IN MANIFEST IN SCP	IND050530054

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list	
Proposed NPLNPL LIENS	Proposed National Priority List Sites
W L LILINO	Trederal Superium Liens
Federal Delisted NPL site lis	st .
Delisted NPL	National Priority List Deletions
Federal CERCLIS list	
FEDERAL FACILITY	Federal Facility Site Information listing
Federal RCRA non-CORRA	CTS TSD facilities list
RCRA-TSDF	RCRA - Treatment, Storage and Disposal
Federal RCRA generators li	st
RCRA-SQG	RCRA - Small Quantity Generators
Federal institutional control	s / engineering controls registries
LUCIS	Land Use Control Information System
Federal ERNS list	
ERNS	Emergency Response Notification System
State- and tribal - equivalen	t CERCLIS
IN SHWS	List of Hazardous Waste Response Sites Scored Using the Indiana Scoring Model
State and tribal landfill and/	or solid waste disposal site lists
IN SWF/LF	Permitted Solid Waste Facilities
State and tribal leaking stor	age tank lists
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
State and tribal registered s	torage tank lists
INDIAN UST	. Underground Storage Tanks on Indian Land

FEMA UST..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

IN DEL SHWS..... Deleted Commissioner's Bulletin Sites List

IN CDL..... Clandestine Drug Lab Listing

US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS_____ Hazardous Materials Information Reporting System

Other Ascertainable Records

DOT OPS Incident and Accident Data
DOD Department of Defense Sites
FUDS Formerly Used Defense Sites

CONSENT..... Superfund (CERCLA) Consent Decrees

UMTRA...... Uranium Mill Tailings Sites US MINES..... Mines Master Index File

TRIS...... Toxic Chemical Release Inventory System

ICIS...... Integrated Compliance Information System

RAATS......RCRA Administrative Action Tracking System

RMP..... Risk Management Plans

IN UIC...... UIC Site Listing

IN AIRS..... Permitted Sources & Emissions Listing

IN TIER 2..... Tier 2 Facility Listing INDIAN RESERV..... Indian Reservations

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing

IN OISC...... Office of Indiana State Chemist Database IN Financial Assurance Information Listing

IN COAL ASH..... Coal Ash Disposal Sites

COAL ASH DOE..... Steam-Electric Plant Operation Data

US AIRS...... Aerometric Information Retrieval System Facility Subsystem

EPA WATCH LIST..... EPA WATCH LIST

US FIN ASSUR..... Financial Assurance Information

PCB TRANSFORMER_____ PCB Transformer Registration Database

LEAD SMELTERS..... Lead Smelter Sites

2020 COR ACTION...... 2020 Corrective Action Program List

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in **bold italics** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 02/01/2013 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CONTINENTAL STEEL CORP.	W MARKLAND AVE	SW 1/4 - 1/2 (0.285 mi.)	0	17

Federal CERCLIS list

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either

proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 02/04/2013 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CONTINENTAL STEEL CORP.	W MARKLAND AVE	SW 1/4 - 1/2 (0.285 mi.)	0	17

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 02/12/2013 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CONTINENTAL STEEL DIXON RD.	WEST MARKLAND AVENUE	SW 1/2 - 1 (0.815 mi.)	40	84

Federal RCRA generators list

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 02/12/2013 has revealed that there are 2 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SUPER CLEANERS	124 W SUPERIOR	NNE 1/8 - 1/4 (0.173 mi.)	D12	57
Lower Elevation	Address	Direction / Distance	Map ID	Page
STITES DRY CLEANERS	519 PARK AVE	W 1/8 - 1/4 (0.211 mi.)	E19	66

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 03/14/2013 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CONTINENTAL STEEL CORP.	W MARKLAND AVE	SW 1/4 - 1/2 (0.285 mi.)	0	17

US INST CONTROL: A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROL list, as provided by EDR, and dated 03/14/2013 has revealed that there is 1 US INST CONTROL site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CONTINENTAL STEEL CORP.	W MARKLAND AVE	SW 1/4 - 1/2 (0.285 mi.)	0	17

State and tribal leaking storage tank lists

IN LUST: Lust List.

A review of the IN LUST list, as provided by EDR, and dated 02/13/2013 has revealed that there are 12 IN LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LADOW PROPERTY Description: NFA-Unconditional Closure	107 S WASHINGTON	N 1/8 - 1/4 (0.226 mi.)	G22	70
SPEEDWAY NO 5149 Description: Active	930 S WASHINGTON	S 1/4 - 1/2 (0.293 mi.)	25	71
GO-FOR STORE Description: NFA-Conditional Closure	300 W WALNUT	N 1/4 - 1/2 (0.297 mi.)	26	73
SERVICE DEPT Description: Active	213 E WALNUT	NNE 1/4 - 1/2 (0.325 mi.)	28	75
MARSH VILLAGE PANTRY 560 Description: Discontinued (active) Description: Monitored natural attenuation	301 W MARKLAND AVE	S 1/4 - 1/2 (0.354 mi.)	30	77
MARATHON UNIT 1233 Description: NFA-Unconditional Closure	325 N WASHINGTON	N 1/4 - 1/2 (0.377 mi.)	31	78
WELDON & CLARK Description: No Paper File	1016 S MAIN ST	SSE 1/4 - 1/2 (0.386 mi.)	32	80
MURRAY & DAVIS INC Description: Active	204 E MARKLAND	SSE 1/4 - 1/2 (0.387 mi.)	33	80
NATIONAL GUARD ARMORY Description: NFA-Unconditional Closure	315 E MARKLAND AVE	SSE 1/4 - 1/2 (0.422 mi.)	H34	81
CLARK SERVICE STATION Description: Active	409 EAST MARKLAND AVE	SE 1/4 - 1/2 (0.439 mi.)	H35	82
Lower Elevation	Address	Direction / Distance	Map ID	Page
SPEEDWAY 8062 Description: NFA-Unconditional Closure	396 S 00 EW	NE 0 - 1/8 (0.076 mi.)	6	53
DELONG PARTS & ACC CO INC Description: NFA-Unconditional Closure	315 S UNION ST	ENE 1/8 - 1/4 (0.137 mi.)	9	55

State and tribal registered storage tank lists

IN UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Management's Indiana Registered Underground Storage Tanks list.

A review of the IN UST list, as provided by EDR, and dated 02/13/2013 has revealed that there are 7 IN UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUSTON ELECTRIC INC	620 S BUCKEYE ST	SSE 0 - 1/8 (0.081 mi.)	7	55
KOKOMO FIRE DEPT	215 W SUPERIOR	N 1/8 - 1/4 (0.163 mi.)	C11	56
KOKOMO GLASS COMPANY	226 SOUTH UNION STREET	NE 1/8 - 1/4 (0.196 mi.)	F16	62
LADOW PROPERTY	107 S WASHINGTON	N 1/8 - 1/4 (0.226 mi.)	G22	70
Lower Elevation	Address	Direction / Distance	Map ID	Page
PARK AVE. CAR WASH	340 PARK AVE	NW 0 - 1/8 (0.064 mi.)	B5	53
SPEEDWAY 8062	396 S 00 EW	NE 0 - 1/8 (0.076 mi.)	6	53
DELONG PARTS & ACC CO INC	315 S UNION ST	ENE 1/8 - 1/4 (0.137 mi.)	9	55

State and tribal institutional control / engineering control registries

IN AUL: A listing of Comfort/Site Status Letter sites that have been issued with Institutional Controls.

A review of the IN AUL list, as provided by EDR, and dated 02/08/2013 has revealed that there is 1 IN AUL site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GO-FOR STORE	300 W WALNUT	N 1/4 - 1/2 (0.297 mi.)	26	73

State and tribal voluntary cleanup sites

IN VCP: Department of Environmental Management's current list of Voluntary Remediation Program sites that are no longer confidential.

A review of the IN VCP list, as provided by EDR, and dated 01/01/2012 has revealed that there is 1 IN VCP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	215 W SUPERIOR ST	N 1/8 - 1/4 (0.163 mi.)	C10	56

State and tribal Brownfields sites

IN BROWNFIELDS: >A brownfield site is an industrial or commercial property that is abandoned, inactive, or underutilized, on which expansion or redevelopment is complicated due to the actual or perceived environmental contamination.

A review of the IN BROWNFIELDS list, as provided by EDR, and dated 03/04/2013 has revealed that there are 2 IN BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BUTTON MOTORS	208 E SYCAMORE	NNE 1/4 - 1/2 (0.270 mi.)	24	71
Not reported	410 N WASHINGTON STR	REET N 1/4 - 1/2 (0.440 mi.)	<i>1</i> 36	83

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

IN SWRCY: A listing of recycling facilities located in the state of Indiana.

A review of the IN SWRCY list, as provided by EDR, and dated 10/26/2009 has revealed that there are 2 IN SWRCY sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FOSTER PARK	721 W. SUPERIOR	NW 1/4 - 1/2 (0.317 mi.)	27	75
ADVANCE AUTO PARTS	501 E. MARKLAND AVE.	SE 1/4 - 1/2 (0.460 mi.)	J39	84

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 02/12/2013 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HIGBEE BODY CO	212 S UNION ST	NE 1/8 - 1/4 (0.204 mi.)	F18	62
Lower Elevation	Address	Direction / Distance	Map ID	Page
SHERWIN WILLIAMS CO THE	409 S WASHINGTON	NNW 0 - 1/8 (0.037 mi.)	В3	50

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 12/18/2012 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CONTINENTAL STEEL CORP.	W MARKLAND AVE	SW 1/4 - 1/2 (0.285 mi.)	0	17

IN MANIFEST:

A review of the IN MANIFEST list, as provided by EDR, and dated 12/31/2011 has revealed that there are 4 IN MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SUPER CLEANERS	124 W SUPERIOR	NNE 1/8 - 1/4 (0.173 mi.)	D12	57
HIGBEE BODY CO	212 S UNION ST	NE 1/8 - 1/4 (0.204 mi.)	F18	62
Lower Elevation	Address	Direction / Distance	Map ID	Page
SHERWIN WILLIAMS CO THE	409 S WASHINGTON	NNW 0 - 1/8 (0.037 mi.)	В3	50

IN DRYCLEANERS: Drycleaner Facility Listing.

A review of the IN DRYCLEANERS list, as provided by EDR, and dated 12/14/2012 has revealed that there are 2 IN DRYCLEANERS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SUPERIOR ONE HOUR DRY CLEANERS	124 W SUPERIOR	NNE 1/8 - 1/4 (0.173 mi.)	D13	60
Lower Elevation	Address	Direction / Distance	Map ID	Page
STITES DRY CLEANERS	519 W PARK AVE	W 1/8 - 1/4 (0.211 mi.)	E21	69

IN SCP: The goals for the State Cleanup Section are to mitigate risk to human health and the environment.

A review of the IN SCP list, as provided by EDR, and dated 03/04/2013 has revealed that there are 4 IN SCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
Not reported	928 S UNION ST	SSE 1/4 - 1/2 (0.331 mi.)	29	76	
FIRST NATIONAL BANK AND TRUST	410 NORTH WASHINGTON ST	N 1/4 - 1/2 (0.440 mi.)	137	83	
INDOT KOKOMO	SR 22 & APPERSON WAY	SE 1/4 - 1/2 (0.458 mi.)	J38	84	
Lower Elevation	Address	Direction / Distance	Map ID	Page	
SITES CLEANERS, INC.	519 WEST PARK AVE.	W 1/8 - 1/4 (0.211 mi.)	E20	69	

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OLD KOKOMO MGP PLANT	S LOCKE ST NEAR NYC SL	N 0 - 1/8 (0.114 mi.)	8	55

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 3 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
Not reported Not reported	212 S UNION ST 306 W SYCAMORE ST	NE 1/8 - 1/4 (0.204 mi.) N 1/8 - 1/4 (0.234 mi.)	F17 G23	62 71	
Lower Elevation	Address	Direction / Distance	Map ID	Page	
Not reported	332 W PARK AVE	NW 0 - 1/8 (0.060 mi.)	B4	52	

EDR US Hist Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 2 EDR US

Hist Cleaners sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	124 W SUPERIOR ST	NNE 1/8 - 1/4 (0.173 mi.)	D14	60
Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	519 W PARK AVE	WNW 1/8 - 1/4 (0.177 mi.)	E15	61

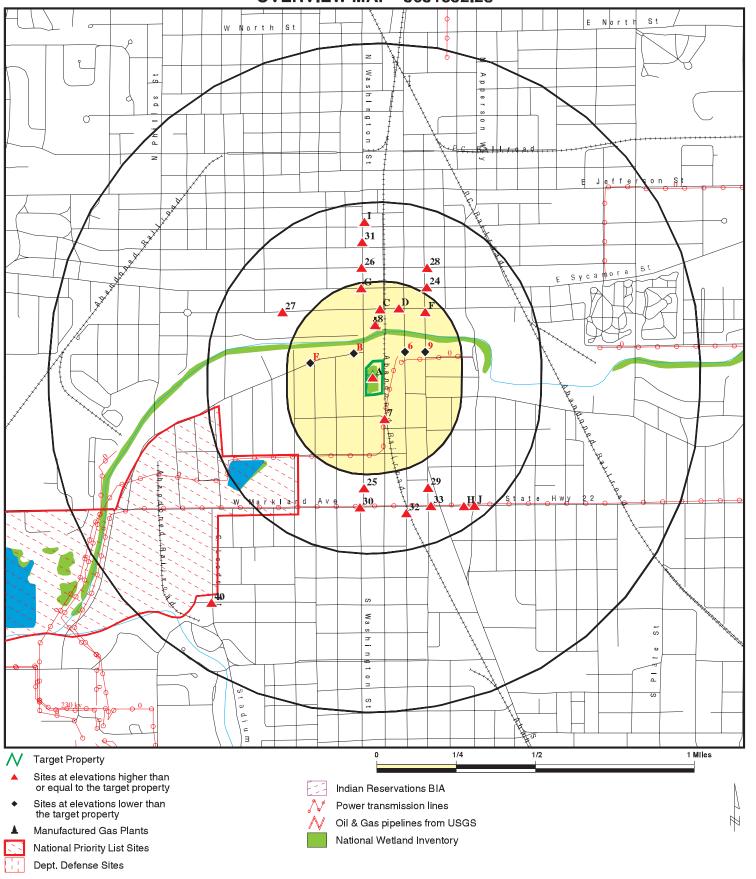
Due to poor or inadequate address information, the following sites were not mapped. Count: 11 records.

Site Name Database(s)

HUSTON PARK
FOSTER PARK
VINCENT CONCRETE
GILEAD HOUSE
WILDCAT CREEK SEDIMENT SITE
KOKOMO CREEK SEDIMENT SITE
KOKOMO GARRISON & MAIN WATER TREAT
AMOCO SS 20152 DON SHUCK
KROGER STORE #71
ERIKS CHEVROLET INC

IN OISC
IN SWRCY
IN SCP
IN SCP
IN BROWNFIELDS
CERCLIS, FINDS
CERCLIS, FINDS
CERCLIS
IN LUST, IN UST
RCRA-CESQG
IN MANIFEST

OVERVIEW MAP - 3631832.2s



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

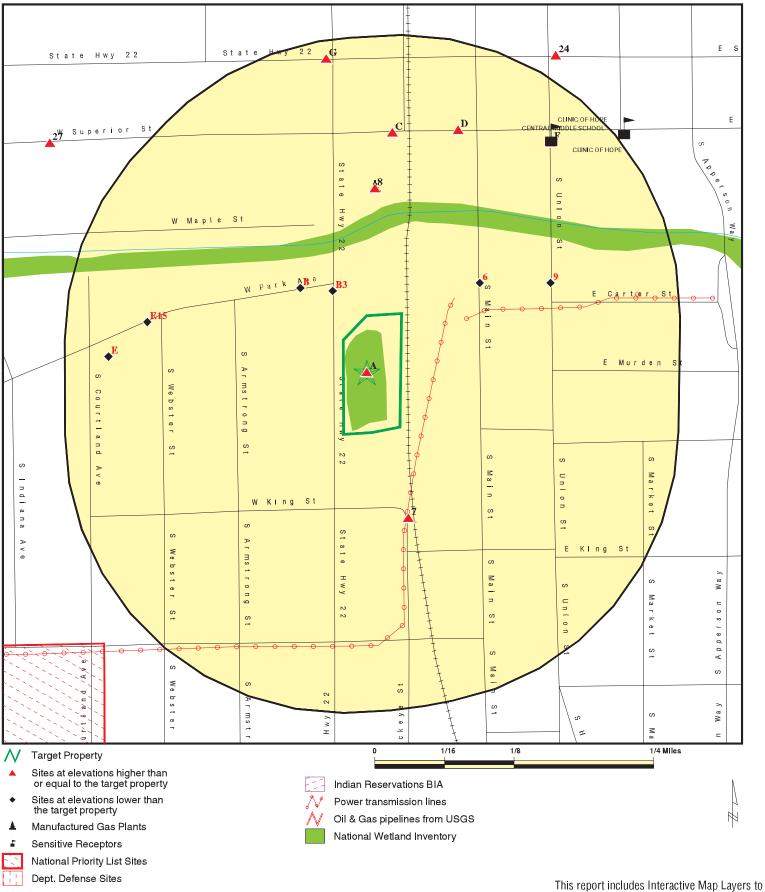
SITE NAME: Cabot Corporation Property ADDRESS: South Washington Street

Kokomo IN 46901 LAT/LONG: 40.4824 / 86.1331 CLIENT: Soil and Materials Engineers Inc CONTACT: Chris Shaw

INQUIRY #: 3631832.2s

DATE: June 10, 2013 6:42 pm

DETAIL MAP - 3631832.2s



display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Cabot Corporation Property ADDRESS: South Washington Street

Kokomo IN 46901 LAT/LONG: 40.4824 / 86.1331 CLIENT: Soil and Materials Engineers Inc

CONTACT: Chris Shaw INQUIRY #: 3631832.2s

DATE: June 10, 2013 6:45 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENT	AL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 TP		0 0 NR	0 0 NR	1 0 NR	0 0 NR	NR NR NR	1 0 0
Federal Delisted NPL site	e list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS FEDERAL FACILITY	0.500 0.500		0 0	0 0	1 0	NR NR	NR NR	1 0
Federal CERCLIS NFRAI	P site List							
CERC-NFRAP	0.500	1	0	0	0	NR	NR	1
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS	1.000	1	0	0	0	1	NR	2
Federal RCRA non-COR	RACTS TSD f	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator	s list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250	1	0 0 0	0 0 2	NR NR NR	NR NR NR	NR NR NR	0 0 3
Federal institutional con engineering controls reg								
US ENG CONTROLS US INST CONTROL LUCIS	0.500 0.500 0.500		0 0 0	0 0 0	1 1 0	NR NR NR	NR NR NR	1 1 0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equiva	lent CERCLIS	3						
IN SHWS	1.000		0	0	0	0	NR	0
State and tribal landfill a solid waste disposal site								
IN SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking s	storage tank l	ists						
IN LUST INDIAN LUST	0.500 0.500		1 0	2 0	9 0	NR NR	NR NR	12 0
State and tribal registere	ed storage tan	ık lists						
IN UST	0.250		3	4	NR	NR	NR	7

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN UST FEMA UST	0.250 0.250		0	0 0	NR NR	NR NR	NR NR	0 0
State and tribal institutio control / engineering cor		s						
IN AUL	0.500		0	0	1	NR	NR	1
State and tribal voluntary	/ cleanup site	es						
IN VCP INDIAN VCP	0.500 0.500		0 0	1 0	0 0	NR NR	NR NR	1 0
State and tribal Brownfie	lds sites							
IN BROWNFIELDS	0.500		0	0	2	NR	NR	2
ADDITIONAL ENVIRONMEN	TAL RECORDS	<u> </u>						
		_						
Local Brownfield lists				_				_
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	Olid							
ODI DEBRIS REGION 9 IN SWRCY INDIAN ODI	0.500 0.500 0.500 0.500		0 0 0 0	0 0 0 0	0 0 2 0	NR NR NR NR	NR NR NR NR	0 0 2 0
Local Lists of Hazardous Contaminated Sites	waste /							
US CDL IN DEL SHWS IN CDL US HIST CDL	TP 1.000 TP TP		NR 0 NR NR	NR 0 NR NR	NR 0 NR NR	NR 0 NR NR	NR NR NR NR	0 0 0 0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency R	Release Repo	rts						
HMIRS IN SPILLS IN SPILLS 80 IN SPILLS 90	TP TP TP TP		NR NR NR NR	NR NR NR NR	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 0 0
Other Ascertainable Rec	ords							
RCRA NonGen / NLR DOT OPS DOD FUDS CONSENT ROD UMTRA	0.250 TP 1.000 1.000 1.000 1.000 0.500	1	1 NR 0 0 0 0	1 NR 0 0 0 0	NR NR 0 0 1 0	NR NR 0 0 0 NR	NR NR NR NR NR NR	3 0 0 0 0 1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
US MINES TRIS TSCA FTTS HIST FTTS SSTS ICIS PADS MLTS RADINFO FINDS RAATS RMP IN NPDES IN UIC IN BULK IN MANIFEST NY MANIFEST IN DRYCLEANERS IN TIER 2 INDIAN RESERV SCRD DRYCLEANERS IN OISC IN Financial Assurance IN SCP IN COAL ASH COAL ASH			O R R R R R R R R R R R R R R R R R R R	0 NR	NR NR R R R R R R R R R R R R R R R R R	NR NR R R R R R R R R R R R R R R R R R	NR R R R R R R R R R R R R R R R R R R	Plotted 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
US AIRS EPA WATCH LIST US FIN ASSUR PCB TRANSFORMER LEAD SMELTERS 2020 COR ACTION PRP COAL ASH EPA EDR HIGH RISK HISTORICA	TP TP TP TP 0.250 TP 0.500		NR NR NR NR NR O NR	NR NR NR NR NR O NR	NR NR NR NR NR NR O	NR NR NR NR NR NR	NR NR NR NR NR NR	0 0 0 0 0 0
EDR Exclusive Records EDR MGP EDR US Hist Auto Stat EDR US Hist Cleaners	1.000 0.250 0.250		1 1 0	0 2 2	0 NR NR	0 NR NR	NR NR NR	1 3 2

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

Α1 **CABOT CORP** RCRA NonGen / NLR 1000342533 **SOUTH OF 400 S WASHINGTON ST Target FINDS** IND982635930

Property KOKOMO, IN 46901 IN MANIFEST

Site 1 of 2 in cluster A

RCRA NonGen / NLR: Actual:

799 ft. Date form received by agency: 06/24/1992 CABOT CORP

Facility name:

SOUTH OF 400 S WASHINGTON ST Facility address:

KOKOMO, IN 46901

EPA ID: IND982635930 Mailing address: 75 STATE ST

BOSTON, MA 02109

Contact: Not reported Contact address: Not reported

Not reported

Contact country: Not reported Contact telephone: Not reported Contact email: Not reported

EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

CABOT CORP Owner/operator name: Owner/operator address: 75 STATE ST

BOSTON, MA 02109

Owner/operator country: Not reported Owner/operator telephone: (617) 342-6028

Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED Owner/operator address: ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998

Not reported

Owner/operator country: Not reported Owner/operator telephone: (312) 555-1212 Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported

Handler Activities Summary:

Owner/Op end date:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No

Map ID MAP FINDINGS
Direction

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

CABOT CORP (Continued) 1000342533

Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 06/20/1989
Facility name: CABOT CORP

Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Violation Status: No violations found

FINDS:

Registry ID: 110007571742

Environmental Interest/Information System

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile

data exchange over the Network Node.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

environmental data and exchange it with EPA FRS using the electronic

Direction Distance Elevation

Site Database(s) EPA ID Number

CABOT CORP (Continued)

1000342533

EDR ID Number

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

IN MANIFEST:

EPA ID: IND982635930
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

Manifest Handler:

EPA Id #: IND982635930
Generator Type: Not reported
Generator Status: Non Active
Transporter Type: Not reported
Transporter Status: Non Active

TSD Type: Interim or Enforcement TSD

TSD Status: Non Active Handler Mailing Address: 75 STATE ST **BOSTON** Handler Mailing City: Handler Mailing State: MA Handler Mailing Zip: 02109 Contact Last Name: REIBER Contact First Name: WAYNE M Contact Telephone: 617-342-6028

Contact Type: B

Receiver Records:

Report Year: Not reported TSD EPA Id: Not reported Page Number: Not reported Sub Page: Not reported Generator EPA ID: Not reported Waste Description: Not reported Quantity of Waste: Not reported Quantity Rec Report Yrly Tons: Not reported Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported Actual Generator Type: Not reported Waste Description Shipped: Not reported Not reported Shipped File Page Number: Number Of TSD Facilities: Not reported Waste Codes on Page Number: Not reported Waste Code: Not reported Tons Of Waste Shipped Year: Not reported TSD Facility EPA ID: Not reported TSD Name: Not reported Facility Address 2: Not reported

Transporter Records:

Report Year:

Generator EPA ID:

Page Number of Report:

TSD EPA Id:

Not reported

Not reported

Not reported

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CABOT CORP (Continued) 1000342533

Num Of Tranporters Used: Not reported

EPA ID: IND982635930 Year: Not reported Tons Generated: Not reported Tons Shipped OffSite: Not reported

EPA ID: IND982635930 Year: Not reported Tons Generated: Not reported Tons Shipped OffSite: Not reported

CABOT CORP HIGH TECH MATL DIV CERC-NFRAP A2 1000342534 **Target** 1020 W PARK AVE CORRACTS IND050530054

KOKOMO, IN 46901 Property

Site 2 of 2 in cluster A

HIST FTTS FINDS Actual: **NY MANIFEST** 799 ft. IN MANIFEST **IN SCP**

CERC-NFRAP:

Site ID: 0501441

Federal Facility: Not a Federal Facility NPL Status: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assessment History:

Action: ARCHIVE SITE

Date Started: 07/30/90 Date Completed: Priority Level: Not reported

PRELIMINARY ASSESSMENT Action:

Date Started: / / 07/30/90 Date Completed:

Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: DISCOVERY Date Started: / / Date Completed: 08/01/81 Priority Level: Not reported

PRELIMINARY ASSESSMENT Action:

Date Started: //

Date Completed: 09/17/85

Priority Level: Low priority for further assessment

CORRACTS:

EPA ID: IND050530054

EPA Region:

ENTIRE FACILITY Area Name:

Actual Date: 19870401 RCRA-CESQG

FTTS

Direction Distance

Elevation Site Database(s) EPA ID Number

CABOT CORP HIGH TECH MATL DIV (Continued)

1000342534

EDR ID Number

Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary

NAICS Code(s): Not reported Original schedule date: Not reported Schedule end date: Not reported

EPA ID: IND050530054

EPA Region: 05

Area Name: ENTIRE FACILITY

Actual Date: 19870401

Action: CA050 - RFA Completed

NAICS Code(s): Not reported Original schedule date: Not reported Schedule end date: Not reported

RCRA-CESQG:

Date form received by agency: 08/18/1980

Facility name: HAYNES INTERNATIONAL INC

Facility address: 1020 W PARK AVE

KOKOMO, IN 46901

EPA ID: IND050530054

Contact: JOELLEN C DUFRESNE
Contact address: 1020 W PARK AVE

KOKOMO, IN 46901

Contact country: US

Contact telephone: (765) 456-6649 Contact email: Not reported

EPA Region: 05 Land type: Private

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar

month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

hazardous waste

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

Owner/operator country:

Owner/operator telephone:

Legal status:

Owner/Operator Type:

Owner/Op start date:

Owner/Op end date:

Not reported

Not reported

Not reported

Owner/operator name: HAYNES INTERNATIONAL INC

Direction Distance Elevation

evation Site Database(s) EPA ID Number

CABOT CORP HIGH TECH MATL DIV (Continued)

1000342534

EDR ID Number

Owner/operator address: 1020 W PARK AVE

KOKOMO, IN 46904

Owner/operator country: Not reported Owner/operator telephone: (765) 456-6714

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): Nο Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: Nο Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D007 Waste name: CHROMIUM

Waste code: F001

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1.1.1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING

Direction Distance

Elevation Site Database(s) EPA ID Number

CABOT CORP HIGH TECH MATL DIV (Continued)

1000342534

EDR ID Number

CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Waste code: P030

Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Corrective Action Summary:

Event date: 04/01/1987

Event: RFA Determination Of Need For An RFI, RFI is Necessary;

Event date: 04/01/1987 Event: RFA Completed

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 03/05/2002

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 06/30/1993

Evaluation: FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 07/17/1990

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
Not reported
State

FTTS INSP:

Inspection Number: 19890619RV006 1

Region: 05
Inspection Date: 06/19/89
Inspector: LEWIN
Violation occurred: No

Investigation Type: Section 6 PCB SEE Conducted Investigation Reason: Neutral Scheme, Follow-Up

Legislation Code: TSCA Facility Function: Manufacturer

MAP FINDINGS

Site Database(s) EPA ID Number

CABOT CORP HIGH TECH MATL DIV (Continued)

1000342534

EDR ID Number

HIST FTTS INSP:

Inspection Number: 19890619RV006 1

Region: 05

Inspection Date: Not reported Inspector: LEWIN Violation occurred: No

Investigation Type: Section 6 PCB SEE Conducted Investigation Reason: Neutral Scheme, Follow-Up

Legislation Code: TSCA Facility Function: Manufacturer

FINDS:

Registry ID: 110003080200

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

NY MANIFEST:

EPA ID: IND050530054

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CABOT CORP HIGH TECH MATL DIV (Continued)

1000342534

Country: USA

Mailing Name: **CABOT CORPORATION** Mailing Contact: **CABOT CORPORATION** Mailing Address: **DEFFENBAUCH STREET**

Mailing Address 2: Not reported Mailing City: **KOKOMO** Mailing State: IN Mailing Zip: 46902 Mailing Zip4: Not reported Mailing Country: USA

Mailing Phone: 317-456-6714

Document ID: NYA1332396

Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC

Trans1 State ID: NYV-44083 Trans2 State ID: Not reported 850502 Generator Ship Date: Trans1 Recv Date: 850502 Trans2 Recv Date: Not reported TSD Site Recv Date: 850503 Part A Recv Date: 850515 Part B Recv Date: 850528 Generator EPA ID: IND050530054 Trans1 EPA ID: NYD980769947 Trans2 EPA ID: Not reported TSDF ID: NYD049836679

Waste Code: **B007 - OTHER MISCELLANEOUS PCB WASTES**

Quantity: 01950 P - Pounds Units: Number of Containers: 800

Container Type: DM - Metal drums, barrels

Handling Method: L Landfill. Specific Gravity: 100 Waste Code: Not reported 02600 Quantity: Units: P - Pounds Number of Containers: 012

DM - Metal drums, barrels Container Type:

L Landfill. Handling Method: Specific Gravity: 100 Waste Code: Not reported Quantity: 00020

Units: G - Gallons (liquids only)* (8.3 pounds)

Number of Containers: 001

Container Type: DM - Metal drums, barrels

Handling Method: B Incineration, heat recovery, burning.

Specific Gravity: 100 Waste Code: Not reported Quantity: 00110

Units: G - Gallons (liquids only)* (8.3 pounds)

Number of Containers:

Container Type: DM - Metal drums, barrels

Handling Method: B Incineration, heat recovery, burning.

Specific Gravity: 100 85 Year:

Distance Elevation

Site Database(s) EPA ID Number

CABOT CORP HIGH TECH MATL DIV (Continued)

1000342534

EDR ID Number

IN MANIFEST:

EPA ID: IND050530054
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

Manifest Handler:

EPA ld #: IND050530054

Generator Type: CEG
Generator Status: Active
Transporter Type: Not reported
Transporter Status: Non Active

TSD Type: Interim or Enforcement TSD

TSD Status: Non Active
Handler Mailing Address: 1020 W PARK AVE

Handler Mailing City: KOKOMO
Handler Mailing State: IN
Handler Mailing Zip: 46904
Contact Last Name: DUFRESNE
Contact First Name: JOELLEN C
Contact Telephone: 765-456-6649

Contact Type: B

Receiver Records:

Not reported Report Year: TSD EPA Id: Not reported Page Number: Not reported Sub Page: Not reported Generator EPA ID: Not reported Waste Description: Not reported Quantity of Waste: Not reported Quantity Rec Report Yrly Tons: Not reported Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported Actual Generator Type: Not reported Waste Description Shipped: Not reported Shipped File Page Number: Not reported Number Of TSD Facilities: Not reported Waste Codes on Page Number: Not reported Waste Code: Not reported Tons Of Waste Shipped Year: Not reported TSD Facility EPA ID: Not reported TSD Name: Not reported Facility Address 2: Not reported

Transporter Records:

Report Year: Not reported
Generator EPA ID: Not reported
Page Number of Report: Not reported
TSD EPA Id: Not reported
Num Of Tranporters Used: Not reported

EPA ID: IND050530054

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CABOT CORP HIGH TECH MATL DIV (Continued)

1000342534

Year: Not reported Tons Generated: Not reported Tons Shipped OffSite: Not reported

EPA ID: IND050530054 Year: Not reported Tons Generated: Not reported Tons Shipped OffSite: Not reported

SCP:

Facility Id: 201120939 Facility Type: Industrial

NPL Region SW 1/4-1/2 1507 ft.

CONTINENTAL STEEL CORP. W MARKLAND AVE

KOKOMO, IN 46902

NPL 1000412599 **CERCLIS** IND001213503

US ENG CONTROLS US INST CONTROL ROD **FINDS** IN UST

PRP

NPL:

IND001213503 EPA ID:

EPA Region: 05 Federal:

1989-03-31 00:00:00 Final Date:

Category Details:

NPL Status: Currently on the Final NPL Category Description: Depth To Aquifer-<= 10 Feet

Category Value: 5

NPL Status: Currently on the Final NPL

Category Description: Distance To Nearest Population-> 1/4 And <= 1/2 Mile

Category Value: 2640

Site Details:

Site Name: CONTINENTAL STEEL CORP.

Site Status: Final Site Zip: 46902 Site City: кокомо Site State: IN Federal Site: No **HOWARD** Site County: EPA Region: 05 Date Proposed: 06/24/88 Date Deleted: Not reported Date Finalized: 03/31/89

Substance Details:

NPL Status: Currently on the Final NPL

Substance ID: Not reported Not reported Substance: CAS #: Not reported Pathway: Not reported

Direction Distance Elevation

n Site Database(s) EPA ID Number

CONTINENTAL STEEL CORP. (Continued)

1000412599

EDR ID Number

Scoring: Not reported

NPL Status: Currently on the Final NPL

Substance ID: A020

Substance: CHROMIUM AND COMPOUNDS

CAS #: Not reported

Pathway: GROUND WATER PATHWAY

Scoring: 4

NPL Status: Currently on the Final NPL

Substance ID: A038

Substance: NICKEL AND COMPOUNDS

CAS #: Not reported

Pathway: GROUND WATER PATHWAY

Scoring: 4

NPL Status: Currently on the Final NPL

Substance ID: D004 Substance: ARSENIC CAS #: 7440-38-2

Pathway: GROUND WATER PATHWAY

Scoring: 4

Summary Details:

Conditions at proposal June 24, 1988): Continental Steel Corp. formerly operated on a 200-acre site at 111 South Main Street in a mixed-use area of Kokomo, Howard County, Indiana, Since 1914, the manufacturing processes and products have varied, but for much of its recent history Continental manufactured rods and wire products from low- and high-carbon steel recycled from steel scrap. Waste pickle liquor was collected in a 10-acre, 20-million-gallon surface impoundment constructed in 1946. The contents were processed through a neutrali ation system and discharged to Wildcat Creek. In 1984, 1985, and 1986, the Indiana Department of Environmental Management identified chromium, cadmium, lead, and iron, constituents known to be in the impoundment, in on-site ground water. An estimated 1,600 people obtain drinking water from private wells within 3 miles of the site. The nearest well is 7,200 feet from the site. Continental Steel filed for bankruptcy under Chapter 11 of the Federal bankruptcy code on November 25, 1985, and ceased operations on February 21, 1986. The bankruptcy was converted to Chapter 7 on February 25, 1986. The facility acquired Interim Status under SubtitleC of the Resource Conservation and Recovery Act RCRA) when the owner filed a Notification of Ha ardous Waste Activity and Part A of a permit application. This site is being proposed for the NPL because it satisfies a component of EPA s NPL/RCRA policy: the owner has demonstrated inability to finance appropriate remedial action by invoking bankruptcy laws. Status March 31, 1989): EPA is considering various alternatives for the site.

Site Status Details:

NPL Status: Final
Proposed Date: 06/24/1988
Final Date: 03/31/1989
Deleted Date: Not reported

Narratives Details:

NPL Name: CONTINENTAL STEEL CORP.

City: KOKOMO

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CONTINENTAL STEEL CORP. (Continued)

1000412599

State: IN

CERCLIS:

Site ID: 0501228 EPA ID: IND001213503 Facility County: **HOWARD**

CONTINENTAL STEEL CORP. Short Name:

Congressional District: 2,5 IFMS ID: 05BW SMSA Number: 3850 USGC Hydro Unit: 05120107

Federal Facility: Not a Federal Facility

200.00000 DMNSN Number:

Site Orphan Flag: Ν

RCRA ID: Not reported USGS Quadrangle: Not reported Site Init By Prog: Not reported NFRAP Flag: Not reported Parent ID: Not reported

RST Code: EPA Region: 05

Classification: Not reported

Site Settings Code: UR

NPL Status: Currently on the Final NPL

DMNSN Unit Code: **ACRE** RBRAC Code: Not reported RResp Fed Agency Code: Not reported Non NPL Status: Not reported Non NPL Status Date: // Site Fips Code: 18067 CC Concurrence Date: / /

CC Concurrence FY: Not reported Not reported Alias EPA ID: Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

5270174.00000 Contact ID: DAVID ELLISION Contact Name: Contact Tel: Not reported

Contact Title: On-Scene Coordinator (OSC)

Contact Email: Not reported

Contact ID: 5270371.00000 Contact Name: SAMUEL BORRIES Contact Tel: (312) 353-8360

Contact Title: On-Scene Coordinator (OSC)

Contact Email: Not reported

5272210.00000 Contact ID: Contact Name: NABIL FAYOUMI (312) 886-6840 Contact Tel:

Remedial Project Manager (RPM) Contact Title:

Contact Email: fayoumi.nabil@epa.gov

Contact ID: 5271033.00000

Direction Distance Elevation

on Site Database(s) EPA ID Number

CONTINENTAL STEEL CORP. (Continued)

1000412599

EDR ID Number

Contact Name: MIKE JOYCE
Contact Tel: (312) 353-5546

Contact Title: Community Involvement Coordinator

Contact Email: Not reported

CERCLIS Site Alias Name(s):

Alias ID: 301

Alias Name: CONTINENTAL STEEL CORP

Alias Address: Not reported

HOWARD, IN

Alias ID: 302

Alias Name: CONTINENTAL STEEL CORP

Alias Address: Not reported

Not reported

Alias ID: 303

Alias Name: CONTINENTAL STEEL CORP.

Alias Address: 1111 S MAIN ST

KOKOMO, IN 46902

Alias ID: 304

Alias Name: CONTINENTAL STEEL CORP.

Alias Address: W MARKLAND AVE

KOKOMO. IN 46902

Alias Comments: Not reported

Site Description: The Continental Steel site is located on West Markland Avenue in the City of

Kokomo, Howard County, Indiana. The total site encompasses about 183 acres and consists of an abandoned steel manufacturing facility (Main Plant), pickling liquor treatment lagoons (Lagoon Area), a former waste disposal area (Markland Avenue Quarry), and a former waste disposal and slag processing area (Slag Processing). The site also includes nearly two miles of creeks (Kokomo and Wildcat Creek) and site-wide groundwater consisting of three separate, yet hydraulically-connected, aquifers. The area surrounding the facility is a mixed residential, commercial and industrial area and is mainly zoned for general use. The closest residents to the plant are located within 100 feet east of the site, near the property fence line along South Leeds Street, and south of the Main Plant across Kokomo Creek. Highland Park, a recreation area, lies to the south of the Main Plant just across Kokomo Creek. The Continental Steel Corporation was founded as the Kokomo Fence Machine Company in 1896. Site ownership changed numerous time throughout the site history through mergers and reorganizations. In 1985, the Continental Steel Corporation filed for Chapter 11 bankruptcy, and the facility closed in February 1986 when the bankruptcy filing converted to Chapter 7 liquidation. Throughout its history, the plant produced nails, wire, and wire fence from scrap metal. Operations included reheating, casting, rolling, drawing, pickling, annealing, hot-dip galvanizing, tinning, and oil tempering. The steel manufacturing operations at the plant included the use, handling, storage, and disposal of hazardous materials. The Lagoon Area was proposed for inclusion on the National Priorities List (NPL) in June 1988, and formally placed on the NPL in March 1989. The Markland Avenue Quarry and the Main Plant were proposed for aggregation to the site, and were added in May 1990. In response to a State report of contaminated runoff being released from the drum storage area in the Markland Quarry, the Environmental Protection Agency (EPA) initiated a removal action in February 1990. This action involved construction of a trench, soil sampling, offsite disposal of 800 cubic yards of soil from the quarry area and 220 drums. The EPA also removed drums and storage tanks from the quarry pond between June 1991 and August 1991. As a result of a site assessment of the Continental Steel facility itself, initiated in March 1990, the EPA arranged for the disposal of about a thousand empty, crushed drums, about 200 drums of

Site

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

CONTINENTAL STEEL CORP. (Continued)

1000412599

product material, about 50 containers of lead cadmium batteries, and about 5,000 gallons of base-neutral liquids. In 1993, the first phase of the remedial investigation (RI/FS) generated a significant amount of information about the nature and extent of contamination at the site. Phase II of the RI, in 1995, addressed the Markland Quarry, the Main Plant, and the Slag Processing Area and generated information to address data gaps for the site-wide groundwater, the Lagoon Area, and the Wildcat and Kokomo creeks. The State conducted environmental radiation surveys in the Slag Processing Area, Lagoon Area, and the former laboratory area in the Main Plant in June 1996 and concluded there is no evidence of gross radiological contamination. The State recommended that radiation monitoring be performed on all materials removed from the site, prior to disposal. Operable Unit (OU1): Site-wide ground water includes a large area and quantity of affected groundwater from the three aguifers beneath the site: shallow, intermediate, and lower aguifers or water-bearing zones. Groundwater contamination appears to result from the Main Plant, the Markland Avenue Quarry, the Lagoon Area and/or other areas related to the site, and disposal of hazardous waste. A Record of Decision (ROD) was completed in September 1998 addressing OU1 through OU6. OU2: The Lagoon Area is located approximately 0.3 miles west of the Main Plant. The area covers approximately 56 acres and includes five polishing lagoons, two acid (hazardous waste storage) lagoons, and three sludge-drying beds. The area is bordered on the south and west by Wildcat Creek and is within the 100-year floodplain. This area is primarily designated for commercial/industrial use: recreational use is limited to the creek corridor. While in operation, spent pickle liquor (inorganic acid) generated at the Main Plant was transferred via a direct pipeline to two hazardous waste storage lagoons. The spent pickle liquor was then pumped to a neutralization and treatment system, and neutralized pickle liquor and sludge were deposited in one of five polishing lagoons. The treated liquid was then discharged to Wildcat Creek, and the sludge was placed into the three drying beds. Phase I and II RI activities addressed contamination in the Lagoon Area. A ROD was completed in September 1998 addressing OU1 through OU6. OU3: The Wildcat and Kokoo creeks extend some 20,000 feet within the Continential Steel site. These creeks have been impacted by direct discharge of material, runoff from the source areas, and upstream industrial sources. The creeks are generally 50 to 100 feet wide, with depths up to four feet. The creeks are designated for recreational use. A recreational corridor extends along most of the banks of the creeks. These two creeks run along the borders of the Main Plant, the Lagoon Area, and the Slag Processing Area. Surface water and sediment sampling was performed as part of the Phase I and II RI activities. A ROD was completed in September 1998 addressing OU1 through OU6. OU4: This 23-acre area was formerly a limestone quarry, covering nearly the entire are. The quarry was sold to Continental Steel Corporation in 1947. More than 1.2 million cubic yards of material from the steel operations were deposited in the quarry. The quarry varied in depth from 70 to 90 feet and includes a pond (4 acres). Continental Steel disposed of waste materials such as drums, slag, refractory brick, pig iron, baghouse wastes, and oil and solvent tanks at the quarry. According to former employees, the quarry served as drum reclamation area where drums were dumped directly on the ground and disposed of in the quarry pond. Previous EPA investigations in July 1986, and May 1988, revealed approximately 400 (mostly empty) drums, an abandoned storage tank, and slag, ash and refractory brick piles in the area. The quarry is located in a residential area. Phase I RI activities included sampling of the quarry pond water and the shallow subsurface soil/fill. Phase II sampling activities performed in the quarry included surface soil sampling, a soil gas survey, groundwater screening, groundwater sampling and guarry pond surface water and sediment sampling. A ROD was completed in September 1998 addressing OU1 through OU6. OU5: The Main

Site

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

CONTINENTAL STEEL CORP. (Continued)

1000412599

Plant consists of about 94 acres and includes 127 structures, including 74 abandoned buildings with floor areas ranging from 10,000 square feet to 400,00 square feet. Many buildings have basements, some of which are flooded with groundwater. A network of underground sewers and utility lines are also located on-site. The Main Plant has numerous visitors/trespassers. It has an industrial-use-only deed covenant. Phase I RI activities included sampling inside and outside the buildings. In addition to building sampling, Phase II RI activities included sampling of surface and subsurface soil, groundwater, process sewers, basement water, soil gas, adjacent residential surface soil, and high volume air. The Main Plant buildings are being addressed under an August 1996 Interim ROD. The Interim ROD includes the decontamination and demolition of 127 structures and buildings, disposal of solid and liquid hazardous and nonhazardous wastes, and asbestos survey and abatement. In addition, a ROD was completed in September 1998 addressing OU1 through OU6. OU6: The Slag Processing Area contains approximately 208,000 cubic yards of slag material, much of it in stockpiles. The current site disposition includes an open, graded area with seven piles of slag material, the largest pile having a maximum height of about 45 feet. Historical information indicates that the southwestern quarter of the area was formerly a quarry, approximately 30 feet deep, and is now filled with slag. The area is located between Wildcat Creek and Markland Avenue. The surrounding area is generally residential. Phase II RI activities in this area included surface soil/slag sampling, a soil gas survey, and an evaluation of potential impacts to Wildcat Creek. A ROD was completed in September 1998 addressing OU1 through OU6. OU1 - Site-Wide Groundwater There are three aquifers under the site, differentiated by their water-bearing capacity. They have been classified as the shallow, intermediate, and lower aguifers or water-bearing zones. These aguifers have been further separated into two categories: (1) those underlying source contaminant areas and (2) those not underlying source contaminant areas. Groundwater appears to have received contaminants from the Main Plant, the Markland Avenue Quarry, the Lagoon Area and/or other areas related to the site, and disposal of hazardous materials. Contaminant plumes were delineated for the shallow, intermediate, and lower water-bearing zones. An amendment to a ROD addressing OU1 was completed in September 2003. OU2 - Acid Lagoon Area The Acid Lagoon area is approximately 0.3 miles west of the Main Plant. It is bordered on the south and west by Wildcat Creek, on the north by West Markland Avenue, and on the east by the City of Kokomo wastewater treatment plant. The area covers approximately 56 acres and includes five polishing lagoons, two acid (hazardous waste storage) lagoons, and three sludge-drying beds. The lagoons were permitted as Resource Conservation and Recovery Act (RCRA) surface impoundments for treatment of wastewater generated at Continental Steel. This area contains approximately 788,000 cubic yards of soil, sludge, slag, and clay. A fill area near the lagoon entrance is contaminated with VOCs. Some lagoons contain standing water. An abandoned treatment building and wastewater treatment clarifiers are on this site. According to flood maps, the Lagoon Area is within a 100-year floodplain. Immediately to the west of Wildcat Creek lies the Haynes International, Inc. facility and its RCRA closed landfill. Spent pickle liquor generated at the Main Plant was transferred via a direct pipeline to the two storage lagoons, pumped to a neutralization and treatment system, and neutralized pickle liquor and sludge (generated by the treatment) was deposited in one of five polishing lagoons. The treated liquid was then discharged to Wildcat Creek and the sludge was placed into the three drying beds. An amendment to a ROD addressing OU2 was completed in September 2003. OU3 - Kokomo and Wildcat Creeks The Wildcat and Kokomo creeks are generally 50 to 100 feet wide, up to four feet deep and extend some 20,000 feet within the CSSS. These two creeks run along the borders of the Main Plant, the Lagoon Area, and the Slag Processing Area,

Site

MAP FINDINGS

Database(s)

CONTINENTAL STEEL CORP. (Continued)

1000412599

EDR ID Number

EPA ID Number

and have been impacted by direct discharge of material, runoff from the source areas, and upstream industrial sources. They are designated for recreational use. A recreational corridor extends along most of the banks. The creeks have received water from the plant's wastewater recycling, treatment and filtration system, neutralized pickle liquor from the Lagoon Area, discharge from site outfalls and storm water runoff from the site in general. An amendment to a ROD addressing OU3 was completed in September 2003. OU4 - Markland Quarry This 23-acre area was formerly a limestone quarry, covering nearly the entire area. It is bordered by Harrison Street to the north, West Markland Avenue to the south, Courtland Avenue to the east, and Brandon Street to the west. The guarry was sold to Continental Steel Corporation (CSC) in 1947. CSC backfilled about 3/4 of the quarry with waste material such as drums, slag, refractory brick, pig iron, baghouse wastes, and tanks of oil and solvents. More than 1.2 million cubic yards of material from the CSC were deposited in the quarry. The quarry varied in depth from 70-90 feet and includes a pond (4 acres). This area was also used as drum disposal/staging area. According to former employees, the quarry served as a drum reclamation area where drums were dumped directly onto the ground and disposed of in the guarry pond. The guarry is in a residential area, is an attractive nuisance, and has no ecological significance. The quarry area is zoned for residential use. An amendment to a ROD addressing OU4 was completed in September 2003. OU5 - Main Plant The Superfund designated area of the Main Plant consists of 94 acres bordered by West Markland Avenue to the north. Defenbaugh Road and private property to the south, Leeds Street to the east and Wildcat Creek to the west. The Main Plant contained most of the steel operations. Industrial operations affected surface soil. There is contaminated soil west of the plant along Wildcat Creek. The south Kokomo city sewer main lines transgress through the CSSS Main Plant property under the original Park Avenue location. An amendment to a ROD addressing OU5 was completed in September 2003. OU6 - Slag Processing Area The Slag Processing Area contains approximately 208,000 cubic yards of slag, much of it in stockpiles. The site includes an open, graded (relatively flat) area with seven piles of slag, the largest pile having a maximum height of about 45 feet. The piles include a total volume of about 62,000 cubic yards. Historical information indicates that the southwestern quarter of the area was formerly a quarry (Chaffin Quarry), was approximately 30 feet deep, and is now filled with slag. The area is located between Wildcat Creek and Markland Avenue. It is visible to the public and is easily accessed. The Wildcat Creek bank to the west has been subjected to runoff and erosion. The surrounding area is generally residential. An amendment to a ROD addressing OU6 was completed in September 2003.

CERCLIS Assessment History:

Action Code: 001

Action: DISCOVERY

Date Started: //
Date Completed: 12/01/83
Priority Level: Not reported
Operable Unit: SITEWIDE

Primary Responsibility: EPA Fund-Financed

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CONTINENTAL STEEL CORP. (Continued)

1000412599

Action: PRELIMINARY ASSESSMENT

Date Started:

Date Completed: 09/17/85

Priority Level: Higher priority for further assessment

SITEWIDE Operable Unit:

Primary Responsibility: State, Fund Financed

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003

ISSUE REQUEST LETTERS (104E) Action:

Date Started: 03/10/88 Date Completed: Priority Level: Not reported Operable Unit: **SITEWIDE**

Primary Responsibility: Federal Enforcement

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:

Action: HAZARD RANKING SYSTEM PACKAGE

Date Started: Date Completed: 06/24/88 Priority Level: Not reported Operable Unit: SITEWIDE

Primary Responsibility: **EPA Fund-Financed**

Planning Status: Not reported Not reported Urgency Indicator: Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:

PROPOSAL TO NATIONAL PRIORITIES LIST Action:

Not reported

Date Started: Date Completed: 06/24/88 Not reported Priority Level: SITEWIDE Operable Unit: Primary Responsibility: **EPA Fund-Financed**

Planning Status: Not reported Urgency Indicator: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action Anomaly:

SITE INSPECTION Action:

Date Started: Date Completed: 06/24/88

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CONTINENTAL STEEL CORP. (Continued)

1000412599

Priority Level: Higher priority for further assessment

SITEWIDE Operable Unit:

Primary Responsibility: **EPA Fund-Financed** Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH Action:

Date Started: 05/31/88 Date Completed: 09/13/88 Priority Level: Not reported Operable Unit: **SITEWIDE**

Primary Responsibility: Federal Enforcement

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:

FINAL LISTING ON NATIONAL PRIORITIES LIST Action:

Date Started: 11

Date Completed: 03/31/89 Priority Level: Not reported **SITEWIDE** Operable Unit:

Primary Responsibility: **EPA Fund-Financed** Planning Status: Not reported

Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:

Action: REMOVAL ASSESSMENT

08/10/89 Date Started: Date Completed: 10/13/89 Priority Level: Not reported Operable Unit: **SITEWIDE**

Primary Responsibility: **EPA Fund-Financed**

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:

Action: ISSUE REQUEST LETTERS (104E)

Date Started: Date Completed: 11/06/89 Priority Level: Not reported Operable Unit: **SITEWIDE** Primary Responsibility: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

CONTINENTAL STEEL CORP. (Continued)

1000412599

EDR ID Number

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: Special Notice Issued

Date Started: / /

Date Completed: 02/13/90
Priority Level: Not reported
Operable Unit: SITEWIDE

Primary Responsibility: Federal Enforcement

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: Notice Letters Issued

Date Started: //
Date Completed: 03/19/90
Priority Level: Not reported
Operable Unit: SITEWIDE

Primary Responsibility: EPA Fund-Financed Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002

Action: Notice Letters Issued

Date Started: / /

Date Completed: 04/05/90
Priority Level: Not reported
Operable Unit: SITEWIDE

Primary Responsibility: EPA Fund-Financed Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: EPA Fund-Financed Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS

Date Started: 02/13/90
Date Completed: 04/23/90
Priority Level: Not reported
Operable Unit: SITEWIDE

Primary Responsibility: Federal Enforcement

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID MAP FINDINGS
Direction

Direction Distance Elevation

on Site Database(s) EPA ID Number

CONTINENTAL STEEL CORP. (Continued)

1000412599

EDR ID Number

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002

Action: REMOVAL ASSESSMENT

Date Started: 06/28/91
Date Completed: 08/09/91
Priority Level: Not reported
Operable Unit: SITEWIDE

Primary Responsibility: EPA Fund-Financed

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: UNILATERAL ADMIN ORDER

Date Started: //
Date Completed: 01/22/92
Priority Level: Not reported
Operable Unit: SITEWIDE

Primary Responsibility: Federal Enforcement

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: ISSUE REQUEST LETTERS (104E)

Date Started: //
Date Completed: 01/10/93

Priority Level: Not reported
Operable Unit: SITEWIDE

Primary Responsibility: Federal Enforcement

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003

Action: REMOVAL ASSESSMENT

Date Started: 05/16/93
Date Completed: 05/16/93
Priority Level: Not reported
Operable Unit: SITEWIDE

Primary Responsibility: EPA Fund-Financed Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CONTINENTAL STEEL CORP. (Continued)

1000412599

Action: **REMOVAL** 02/28/90 Date Started: Date Completed: 10/01/93

Priority Level: Partially Cleaned up

Operable Unit: **SITEWIDE**

Primary Responsibility: **EPA Fund-Financed**

Planning Status: Primary Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 800

COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY Action:

Date Started: 08/23/95 Date Completed: 08/16/96 Priority Level: Not reported Operable Unit: MAIN PLANT

Primary Responsibility: State, Fund Financed

Planning Status: Primary Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007

Action: RECORD OF DECISION

Date Started: 11

Date Completed: 08/16/96 Priority Level: Not reported Operable Unit: MAIN PLANT Primary Responsibility: **EPA Fund-Financed**

Planning Status: Primary Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

REMEDIAL DESIGN Action:

Date Started: 09/03/96 Date Completed: 06/23/97 Priority Level: Not reported Operable Unit: MAIN PLANT Primary Responsibility: State, Fund Financed

Planning Status: Primary Urgency Indicator: Not reported

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

RISK/HEALTH ASSESSMENT Action:

Date Started: 06/17/97 Date Completed: 06/30/98 Priority Level: Not reported Operable Unit: SITEWIDE

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CONTINENTAL STEEL CORP. (Continued)

1000412599

Primary Responsibility: **EPA Fund-Financed** Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

005 Action Code:

COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY Action:

Date Started: 05/25/90 Date Completed: 09/30/98 Priority Level: Not reported Operable Unit: **GROUNDWATER** Primary Responsibility: State, Fund Financed

Planning Status: Primary Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006

COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY Action:

Date Started: 08/26/91 Date Completed: 09/30/98

Priority Level: Low priority for further assessment

Operable Unit: LAGOON AREA Primary Responsibility: State, Fund Financed

Planning Status: Primary Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:

COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY Action:

Date Started: 03/27/92 Date Completed: 09/30/98

Low priority for further assessment Priority Level: Operable Unit: CREEKS (WILDCAT & KOKOMO)

Primary Responsibility: State, Fund Financed

Planning Status: Primary Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:

COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY Action:

Date Started: 03/27/92 09/30/98 Date Completed:

Priority Level: Low priority for further assessment Operable Unit: SLAG AREA/CHAFFIN QUARRY

Primary Responsibility: State, Fund Financed

Planning Status: Primary Not reported Urgency Indicator: Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CONTINENTAL STEEL CORP. (Continued)

1000412599

Action Code: 001

COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY Action:

Date Started: 03/27/92 Date Completed: 09/30/98

Priority Level: Low priority for further assessment MARKLAND AVE QUARRY Operable Unit: Primary Responsibility: State, Fund Financed

Planning Status: Primary Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:

COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY Action:

Date Started: 03/27/92 09/30/98 Date Completed:

Priority Level: Low priority for further assessment

Operable Unit: MAIN PLANT Primary Responsibility: State, Fund Financed

Planning Status: Primary Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 009

Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY

Date Started: 07/01/97 09/30/98 Date Completed: Priority Level: Not reported Operable Unit: MAIN PLANT Primary Responsibility: **EPA Fund-Financed**

Planning Status: Primary Not reported Urgency Indicator: Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006

RECORD OF DECISION Action:

Date Started: Date Completed: 09/30/98 Priority Level: Not reported

SLAG AREA/CHAFFIN QUARRY Operable Unit:

Primary Responsibility: **EPA Fund-Financed**

Planning Status: Primary Urgency Indicator: Not reported

Other Completion Anomaly Action Anomaly:

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005

Action: RECORD OF DECISION

Date Started: Date Completed: 09/30/98 Priority Level: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

CONTINENTAL STEEL CORP. (Continued)

1000412599

EDR ID Number

Operable Unit: MAIN PLANT
Primary Responsibility: EPA Fund-Financed

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004

Action: RECORD OF DECISION

Date Started: / /

Date Completed: 09/30/98
Priority Level: Not reported

Operable Unit: MARKLAND AVE QUARRY

Primary Responsibility: EPA Fund-Financed

Planning Status: Primary
Urgency Indicator: Not reported

Action Anomaly: Other Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003

Action: RECORD OF DECISION

Date Started: /

Date Completed: 09/30/98
Priority Level: Not reported

Operable Unit: CREEKS (WILDCAT & KOKOMO)

Primary Responsibility: EPA Fund-Financed

Planning Status: Primary
Urgency Indicator: Not reported

Action Anomaly: Other Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002

Action: RECORD OF DECISION

Date Started: /

Date Completed: 09/30/98
Priority Level: Not reported
Operable Unit: LAGOON AREA
Primary Responsibility: EPA Fund-Financed

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: RECORD OF DECISION

Date Started: //

Date Completed: 09/30/98

Priority Level: Low priority for further assessment

Operable Unit: GROUNDWATER
Primary Responsibility: EPA Fund-Financed

Planning Status: Primary

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CONTINENTAL STEEL CORP. (Continued)

1000412599

Urgency Indicator: Not reported Not reported Action Anomaly:

For detailed financial records, contact EDR for a Site Report.:

002 Action Code: REMOVAL Action: Date Started: 05/04/98 Date Completed: 09/22/99 Priority Level: Cleaned up Operable Unit: SITEWIDE

Primary Responsibility: **EPA Fund-Financed**

Planning Status: Primary Non-Time Critical Urgency Indicator: Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

REMEDIAL ACTION Action:

Date Started: 06/23/97 Date Completed: 12/28/00 Priority Level: Interim RA Report Operable Unit: MAIN PLANT Primary Responsibility: State, Fund Financed Planning Status: Primary

Urgency Indicator: Not reported Action Anomaly: **Phased Completion**

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002

Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH

10/01/92 Date Started: Date Completed: 06/29/01 Priority Level: Not reported Operable Unit: SITEWIDE

Primary Responsibility: Federal Enforcement

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

FIVE-YEAR REVIEW Action:

Date Started: 06/23/02 09/04/02 Date Completed: Priority Level: Not reported Operable Unit: SITEWIDE

Primary Responsibility: State, Fund Financed

Planning Status: Primary Not reported Urgency Indicator: Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003

Direction Distance

Elevation Site Database(s) EPA ID Number

CONTINENTAL STEEL CORP. (Continued)

1000412599

EDR ID Number

Action: REMEDIAL DESIGN

Date Started: 01/02/01
Date Completed: 09/25/02
Priority Level: Not reported
Operable Unit: LAGOON AREA
Primary Responsibility: EPA Fund-Financed

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: RECORD OF DECISION AMENDMENT

Date Started: /

Date Completed: 09/26/03

Priority Level: Final Remedy Selected at Site

Operable Unit: GROUNDWATER
Primary Responsibility: EPA Fund-Financed

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006

Action: REMEDIAL DESIGN

Date Started: 01/02/01
Date Completed: 09/30/03
Priority Level: Not reported
Operable Unit: MAIN PLANT

Primary Responsibility: State, Fund Financed

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005

Action: REMEDIAL DESIGN

Date Started: 01/02/01
Date Completed: 02/04/04
Priority Level: Not reported

Operable Unit: MARKLAND AVE QUARRY Primary Responsibility: State, Fund Financed

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002

Action: REMEDIAL DESIGN

Date Started: 01/02/01
Date Completed: 05/21/04
Priority Level: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

CONTINENTAL STEEL CORP. (Continued)

1000412599

EDR ID Number

Operable Unit: GROUNDWATER
Primary Responsibility: EPA Fund-Financed

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004

Action: REMEDIAL DESIGN

Date Started: 01/02/01
Date Completed: 05/21/04
Priority Level: Not reported

Operable Unit: CREEKS (WILDCAT & KOKOMO)

Primary Responsibility: State, Fund Financed

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007

Action: REMEDIAL DESIGN

Date Started: 01/02/01
Date Completed: 07/01/04
Priority Level: Not reported

Operable Unit: SLAG AREA/CHAFFIN QUARRY

Primary Responsibility: State, Fund Financed

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 008

Action: REMEDIAL DESIGN

Date Started: 06/15/05 Date Completed: 09/29/05 Priority Level: Not reported Operable Unit: LAGOON AREA Primary Responsibility: **EPA Fund-Financed** Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: **Phased Start**

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: Explanation Of Significant Differences

Date Started: /

Date Completed: 09/30/05
Priority Level: Not reported
Operable Unit: GROUNDWATER
Primary Responsibility: State, Fund Financed

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

Direction Distance Elevation

vation Site Database(s) EPA ID Number

CONTINENTAL STEEL CORP. (Continued)

1000412599

EDR ID Number

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002

Action: FIVE-YEAR REVIEW

Date Started: / /
Date Completed: 09/04/07
Priority Level: Not reported
Operable Unit: SITEWIDE

Primary Responsibility: State, Fund Financed

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002

Action: Explanation Of Significant Differences

Date Started: //
Date Completed: 09/21/10
Priority Level: Not reported
Operable Unit: LAGOON AREA
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Not reported

Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003

Action: Explanation Of Significant Differences

Date Started: / /

Date Completed: 09/21/10
Priority Level: Not reported
Operable Unit: MAIN PLANT
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004

Action: REMEDIAL ACTION

Date Started: 04/30/07
Date Completed: 10/05/10
Priority Level: Final RA Report

Operable Unit: CREEKS (WILDCAT & KOKOMO)

Primary Responsibility: EPA Fund-Financed

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005

Direction Distance

Elevation Site Database(s) EPA ID Number

CONTINENTAL STEEL CORP. (Continued)

1000412599

EDR ID Number

Action: REMEDIAL ACTION

Date Started: 07/31/09
Date Completed: 05/09/11
Priority Level: Final RA Report

Operable Unit: MARKLAND AVE QUARRY

Primary Responsibility: EPA Fund-Financed

Planning Status: Primary

Urgency Indicator: Long Term Action
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: TECHNICAL ASSISTANCE

Date Started: /

Date Completed: 05/09/11
Priority Level: Not reported

Operable Unit: MARKLAND AVE QUARRY

Primary Responsibility: EPA Fund-Financed Planning Status: Not reported

Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006

Action: REMEDIAL ACTION

Date Started: 12/20/01
Date Completed: 08/09/11
Priority Level: Final RA Report
Operable Unit: MAIN PLANT
Primary Responsibility: EPA Fund-Financed

Planning Status: Primary

Urgency Indicator: Long Term Action
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007

Action: REMEDIAL ACTION

Date Started: 04/30/09
Date Completed: 08/10/11
Priority Level: Final RA Report

Operable Unit: SLAG AREA/CHAFFIN QUARRY

Primary Responsibility: EPA Fund-Financed

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003

Action: FIVE-YEAR REVIEW

Date Started: / /
Date Completed: 08/3

Date Completed: 08/30/12
Priority Level: Not reported
Operable Unit: SITEWIDE

Primary Responsibility: State, Fund Financed

Planning Status: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CONTINENTAL STEEL CORP. (Continued)

1000412599

Urgency Indicator: Not reported Not reported Action Anomaly:

For detailed financial records, contact EDR for a Site Report.:

003 Action Code:

REMEDIAL ACTION Action:

Date Started: 09/29/05 Date Completed: 09/13/12 Priority Level: Final RA Report LAGOON AREA Operable Unit: Primary Responsibility: **EPA Fund-Financed**

Planning Status: Primary Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002

REMEDIAL ACTION Action:

Date Started: 04/30/09 Date Completed: 11 Priority Level: Not reported

Operable Unit: **GROUNDWATER** Primary Responsibility: **EPA Fund-Financed**

Planning Status: Primary Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:

Fed Register Date: 03/31/89 Fed Register Volume: 54 Page Number: 13296

Fed Register Date: 06/24/88 Fed Register Volume: 53 Page Number: 23988

Click this hyperlink while viewing on your computer to access

1713 additional US CERCLIS Financial: record(s) in the EDR Site Report.

US ENG CONTROLS:

EPA ID: IND001213503 Site ID: 0501228

Name: CONTINENTAL STEEL CORP.

W MARKLAND AVE Address:

KOKOMO, IN 46902

EPA Region: 05 County: **HOWARD** Event Code: Not reported Actual Date: 09/30/10

Action ID:

Action Name: **Explanation Of Significant Differences**

Action Completion date: 09/30/05

Direction Distance

Elevation Site Database(s) EPA ID Number

CONTINENTAL STEEL CORP. (Continued)

1000412599

EDR ID Number

Operable Unit: 01

Contaminated Media : Groundwater Engineering Control: Extraction

Action ID: 001

Action Name: Explanation Of Significant Differences

Action Completion date: 09/30/05 Operable Unit: 01 Contaminated Media: Sediment Engineering Control: Disposal

Action ID: 001

Action Name: Explanation Of Significant Differences

Action Completion date: 09/30/05
Operable Unit: 01
Contaminated Media: Solid Waste
Engineering Control: Cap

Action ID: 001

Action Name: Explanation Of Significant Differences

Action Completion date: 09/30/05
Operable Unit: 01
Contaminated Media: Solid Waste

Engineering Control: Soil Vapor Extraction (in-situ)

Action ID: 002

Action Name: Explanation Of Significant Differences

Action Completion date: 09/21/10 Operable Unit: 02

Contaminated Media: Buildings/Structures

Engineering Control: Demolition

Action ID: 002

Action Name: Explanation Of Significant Differences

Action Completion date: 09/21/10 Operable Unit: 02

Contaminated Media: Buildings/Structures

Engineering Control: Disposal

Action ID: 002

Action Name: Explanation Of Significant Differences

Action Completion date: 09/21/10
Operable Unit: 02
Contaminated Media: Solid Waste
Engineering Control: Consolidate

Action ID: 002

Action Name: Explanation Of Significant Differences

Action Completion date: 09/21/10
Operable Unit: 02
Contaminated Media: Solid Waste
Engineering Control: Excavation

Action ID: 002

Action Name: Explanation Of Significant Differences

Action Completion date: 09/21/10 Operable Unit: 02

Direction Distance

Elevation Site Database(s) EPA ID Number

CONTINENTAL STEEL CORP. (Continued)

1000412599

EDR ID Number

Contaminated Media : Solid Waste
Engineering Control: Slope Stabilization

Action ID: 002

Action Name: Explanation Of Significant Differences

Action Completion date: 09/21/10
Operable Unit: 02
Contaminated Media: Solid Waste
Engineering Control: Soil Cover

Action ID: 003

Action Name: Explanation Of Significant Differences

Action Completion date: 09/21/10
Operable Unit: 05
Contaminated Media: Solid Waste
Engineering Control: Consolidate

Action ID: 003

Action Name: Explanation Of Significant Differences

Action Completion date: 09/21/10 Operable Unit: 05

Contaminated Media : Solid Waste Engineering Control: Excavation

Action ID: 003

Action Name: Explanation Of Significant Differences

Action Completion date: 09/21/10
Operable Unit: 05
Contaminated Media: Solid Waste
Engineering Control: Soil Cover

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/30/98 Operable Unit: 01

Contaminated Media : Groundwater
Engineering Control: Containment, (N.O.S.)

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/30/98 Operable Unit: 01

Contaminated Media : Groundwater Engineering Control: Discharge

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/30/98
Operable Unit: 01
Contaminated Media: Groundwater
Engineering Control: Extraction

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/30/98 Operable Unit: 01

Contaminated Media: Groundwater

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CONTINENTAL STEEL CORP. (Continued)

1000412599

Engineering Control: Monitoring

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/30/98 Operable Unit: 01

Contaminated Media: Groundwater Engineering Control: **Natural Attenuation**

Action ID: 001

RECORD OF DECISION Action Name:

Action Completion date: 09/30/98 Operable Unit: 01 Contaminated Media: Groundwater Engineering Control: No Further Action

Action ID: 001

RECORD OF DECISION Action Name:

Action Completion date: 09/30/98 Operable Unit: 01

Contaminated Media: Groundwater Engineering Control: Treatment, (N.O.S.)

Action ID:

RECORD OF DECISION Action Name:

Action Completion date: 09/30/98 Operable Unit: 01 Contaminated Media: Sediment Engineering Control: Cap

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/30/98 Operable Unit: 01 Sediment Contaminated Media: Engineering Control: Consolidate

Action ID: 001

RECORD OF DECISION Action Name:

Action Completion date: 09/30/98 Operable Unit: 01 Contaminated Media: Sediment **Engineering Control:** Dewatering

Action ID: 001

RECORD OF DECISION Action Name:

Action Completion date: 09/30/98 Operable Unit: 01 Contaminated Media: Sediment Engineering Control: Disposal

Action ID: 001

RECORD OF DECISION Action Name:

Action Completion date: 09/30/98 Operable Unit: 01 Contaminated Media: Sediment Engineering Control: Excavation

Direction Distance

Elevation Site Database(s) EPA ID Number

CONTINENTAL STEEL CORP. (Continued)

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/30/98 Operable Unit: 01 Contaminated Media: Sediment

Engineering Control: Solidification/Stabilization (In-Situ)

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/30/98 Operable Unit: 01 Contaminated Media : Sediment

Engineering Control: Treatment, (N.O.S.)

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/30/98
Operable Unit: 01
Contaminated Media: Soil
Engineering Control: Cap

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/30/98 Operable Unit: 01 Contaminated Media : Soil Engineering Control: Disposal

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/30/98
Operable Unit: 01
Contaminated Media: Soil
Engineering Control: Excavation

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/30/98
Operable Unit: 01
Contaminated Media: Solid Waste
Engineering Control: Cap

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/30/98 Operable Unit: 01

Contaminated Media : Solid Waste Engineering Control: Consolidate

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/30/98
Operable Unit: 01
Contaminated Media: Solid Waste
Engineering Control: Disposal

Action ID: 001

EDR ID Number

1000412599

Direction Distance

Elevation Site Database(s) EPA ID Number

CONTINENTAL STEEL CORP. (Continued)

Action Name: RECORD OF DECISION

Action Completion date: 09/30/98
Operable Unit: 01
Contaminated Media: Solid Waste
Engineering Control: Excavation

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/30/98 Operable Unit: 01 Contaminated Media: Solid Waste

Engineering Control: Solidification/Stabilization (In-Situ)

Action ID: 002

Action Name: RECORD OF DECISION

Action Completion date: 09/30/98 Operable Unit: 02

Contaminated Media : Groundwater Engineering Control: No Further Action

Action ID: 003

Action Name: RECORD OF DECISION

Action Completion date: 09/30/98 Operable Unit: 03 Contaminated Media: Other

Engineering Control: No Further Action

Action ID: 004

Action Name: RECORD OF DECISION

Action Completion date: 09/30/98 Operable Unit: 04 Contaminated Media: Other

Engineering Control: No Further Action

Action ID: 005

Action Name: RECORD OF DECISION

Action Completion date: 09/30/98 Operable Unit: 05 Contaminated Media : Debris Engineering Control: Disposal

Action ID: 005

Action Name: RECORD OF DECISION

Action Completion date: 09/30/98 Operable Unit: 05 Contaminated Media: Debris

Engineering Control: Dust Suppression

Action ID: 006

Action Name: RECORD OF DECISION

Action Completion date: 09/30/98
Operable Unit: 06
Contaminated Media: Other

Engineering Control: No Further Action

Action ID: 007

Action Name: RECORD OF DECISION

EDR ID Number

1000412599

Direction Distance

Elevation Site Database(s) EPA ID Number

CONTINENTAL STEEL CORP. (Continued)

1000412599

EDR ID Number

Action Completion date: 08/16/96 Operable Unit: 05 Contaminated Media: Debris

Engineering Control: Decontamination

Action ID: 007

Action Name: RECORD OF DECISION

Action Completion date: 08/16/96 Operable Unit: 05 Contaminated Media: Debris Engineering Control: Disposal

Action ID: 007

Action Name: RECORD OF DECISION

Action Completion date: 08/16/96
Operable Unit: 05
Contaminated Media: Debris
Engineering Control: Other, (N.O.S.)

Action ID: 007

Action Name: RECORD OF DECISION

Action Completion date: 08/16/96
Operable Unit: 05
Contaminated Media : Debris
Engineering Control: Recycling

Action ID: 007

Action Name: RECORD OF DECISION

Action Completion date: 08/16/96
Operable Unit: 05
Contaminated Media : Liquid Waste
Engineering Control: Containment, (N.O.S.)

Action ID: 007

Action Name: RECORD OF DECISION

Action Completion date: 08/16/96 Operable Unit: 05 Contaminated Media : Liquid Waste Engineering Control: Disposal

Action ID: 007

Action Name: RECORD OF DECISION

Action Completion date: 08/16/96 Operable Unit: 05 Contaminated Media : Soil Engineering Control: Disposal

Action ID: 007

Action Name: RECORD OF DECISION

Action Completion date: 08/16/96
Operable Unit: 05
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 007

Action Name: RECORD OF DECISION

Action Completion date: 08/16/96

Direction
Distance

Elevation Site Database(s) EPA ID Number

CONTINENTAL STEEL CORP. (Continued)

1000412599

EDR ID Number

Operable Unit: 05 Contaminated Media : Soil

Engineering Control: Physical Separation

Action ID: 007

Action Name: RECORD OF DECISION

Action Completion date: 08/16/96
Operable Unit: 05
Contaminated Media: Solid Waste
Engineering Control: Disposal

Action ID: 007

Action Name: RECORD OF DECISION

Action Completion date: 08/16/96
Operable Unit: 05
Contaminated Media : Solid Waste
Engineering Control: Physical Separation

US INST CONTROL:

EPA ID: IND001213503 Site ID: 0501228

Name: CONTINENTAL STEEL CORP.
Action Name: Explanation Of Significant Differences

Address: W MARKLAND AVE

KOKOMO, IN 46902

EPA Region: 05
County: HOWARD
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 9/30/2010
Complet. Date: 9/21/2010
Operable Unit: 02

Contaminated Media: Solid Waste

EPA ID: IND001213503 Site ID: 0501228

Name: CONTINENTAL STEEL CORP.
Action Name: Explanation Of Significant Differences

Address: W MARKLAND AVE

KOKOMO, IN 46902

EPA Region: 05
County: HOWARD
Event Code: Not reported

Inst. Control: Groundwater Use/Well Drilling Regulation

Actual Date: 9/30/2010
Complet. Date: 9/21/2010
Operable Unit: 02
Contaminated Media : Solid Waste

EPA ID: IND001213503 Site ID: 0501228

Name: CONTINENTAL STEEL CORP.
Action Name: Explanation Of Significant Differences

Address: W MARKLAND AVE KOKOMO, IN 46902

EPA Region: 05

Direction Distance

Elevation Site Database(s) EPA ID Number

CONTINENTAL STEEL CORP. (Continued)

1000412599

EDR ID Number

County: HOWARD
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 9/30/2010
Complet. Date: 9/21/2010
Operable Unit: 05
Contaminated Media: Solid Waste

EPA ID: IND001213503 Site ID: 0501228

Name: CONTINENTAL STEEL CORP.
Action Name: Explanation Of Significant Differences

Address: W MARKLAND AVE KOKOMO, IN 46902

EPA Region: 05
County: HOWARD
Event Code: Not reported

Inst. Control: Groundwater Use/Well Drilling Regulation

Actual Date: 9/30/2010
Complet. Date: 9/21/2010
Operable Unit: 05

Contaminated Media: Solid Waste

EPA ID: IND001213503 Site ID: 0501228

Name: CONTINENTAL STEEL CORP.
Action Name: RECORD OF DECISION
Address: W MARKLAND AVE

KOKOMO, IN 46902

EPA Region: 05
County: HOWARD
Event Code: Not reported
Inst. Control: Deed Restriction
Actual Date: 9/30/1998
Complet. Date: 9/30/1998
Operable Unit: 01

Contaminated Media: Groundwater

EPA ID: IND001213503 Site ID: 0501228

Name: CONTINENTAL STEEL CORP.
Action Name: RECORD OF DECISION
Address: W MARKLAND AVE

KOKOMO, IN 46902

EPA Region: 05

County: HOWARD Event Code: Not reported

Inst. Control: Water Supply Use Restriction

Actual Date: 9/30/1998
Complet. Date: 9/30/1998
Operable Unit: 01
Contaminated Media : Groundwater

EPA ID: IND001213503 Site ID: 0501228

Name: CONTINENTAL STEEL CORP. Action Name: RECORD OF DECISION

Direction Distance

Elevation Site Database(s) EPA ID Number

CONTINENTAL STEEL CORP. (Continued)

Address:

W MARKLAND AVE

KOKOMO, IN 46902

EPA Region: 05 County: **HOWARD** Event Code: Not reported **Deed Restriction** Inst. Control: 9/30/1998 Actual Date: 9/30/1998 Complet. Date: Operable Unit: 01 Contaminated Media: Soil

EPA ID: IND001213503 Site ID: 0501228

Name: CONTINENTAL STEEL CORP.
Action Name: RECORD OF DECISION
Address: W MARKLAND AVE

KOKOMO, IN 46902

EPA Region: 05

County: HOWARD Event Code: Not reported

Inst. Control: Institutional Controls, (N.O.S.)

Actual Date: 9/30/1996
Complet. Date: 8/16/1996
Operable Unit: 05
Contaminated Media : Debris

EPA ID: IND001213503 Site ID: 0501228

Name: CONTINENTAL STEEL CORP.
Action Name: RECORD OF DECISION
Address: W MARKLAND AVE

KOKOMO, IN 46902

EPA Region: 05
County: HOWARD
Event Code: Not reported

Inst. Control: Institutional Controls, (N.O.S.)

 Actual Date:
 9/30/1996

 Complet. Date:
 8/16/1996

 Operable Unit:
 05

Contaminated Media: Liquid Waste

EPA ID: IND001213503 Site ID: 0501228

Name: CONTINENTAL STEEL CORP.
Action Name: RECORD OF DECISION
Address: W MARKLAND AVE

KOKOMO, IN 46902

EPA Region:

County: HOWARD Event Code: Not reported

Inst. Control: Institutional Controls, (N.O.S.)

Actual Date: 9/30/1996
Complet. Date: 8/16/1996
Operable Unit: 05
Contaminated Media : Soil

EPA ID: IND001213503

EDR ID Number

1000412599

Direction Distance Elevation

Site Database(s) EPA ID Number

CONTINENTAL STEEL CORP. (Continued)

1000412599

EDR ID Number

Site ID: 0501228

Name: CONTINENTAL STEEL CORP.
Action Name: RECORD OF DECISION
Address: W MARKLAND AVE

KOKOMO, IN 46902

EPA Region: 05

County: HOWARD Event Code: Not reported

Inst. Control: Institutional Controls, (N.O.S.)

Actual Date: 9/30/1996
Complet. Date: 8/16/1996
Operable Unit: 05
Contaminated Media: Solid Waste

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

FINDS:

Registry ID: 110001351242

Environmental Interest/Information System

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

UST:

Facility ID: 15319 Owner Id: 8122

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

CONTINENTAL STEEL CORP. (Continued)

1000412599

Company Name: Mathew Gentry
Mailing Address: 415 W Broadway
Mailing Address 2: Not reported
Mailing City,St,Zip: Kokomo, IN 46901

Tank Number: 10

Tank Status: Permanently Out of Service

Install Date: Not reported Tank Capacity: 12000 Substance Desc: Other

Tank Number: 11

Tank Status: Permanently Out of Service

Install Date: Not reported Tank Capacity: 10500 Substance Desc: Other

Tank Number: 12

Tank Status: Permanently Out of Service

Install Date: Not reported Tank Capacity: 10500 Substance Desc: Other

Tank Number: 13

Tank Status: Permanently Out of Service

Install Date: Not reported Tank Capacity: 10500 Substance Desc: Other

Tank Number: 14

Tank Status: Permanently Out of Service

Install Date: Not reported Tank Capacity: 10500 Substance Desc: Other

Tank Number: 15

Tank Status: Permanently Out of Service

Install Date: Not reported Tank Capacity: 10500 Substance Desc: Other

Tank Number: 16

Tank Status: Permanently Out of Service

Install Date: Not reported Tank Capacity: 10500 Substance Desc: Other

Tank Number: 17

Tank Status: Permanently Out of Service

Install Date: Not reported

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

CONTINENTAL STEEL CORP. (Continued)

Tank Capacity: 15000 Substance Desc: Other

Tank Number: 18

Tank Status: Permanently Out of Service

Install Date: Not reported Tank Capacity: 30000 Substance Desc: Other

Tank Number:

Tank Status: Permanently Out of Service

Install Date: Not reported Tank Capacity: 15000 Substance Desc: Other

Tank Number:

Tank Status: Permanently Out of Service

Install Date: Not reported Tank Capacity: 4000 Substance Desc: Other

Tank Number: 5

Tank Status: Permanently Out of Service

Install Date: Not reported Tank Capacity: 15000 Substance Desc: Other

Tank Number:

Tank Status: Permanently Out of Service

Install Date: Not reported Tank Capacity: 15000 Substance Desc: Other

Tank Number: 7

Tank Status: Permanently Out of Service

Install Date: Not reported
Tank Capacity: 15000
Substance Desc: Other

Tank Number: 8

Tank Status: Permanently Out of Service

Install Date: Not reported Tank Capacity: 15000 Substance Desc: Other

Tank Number: 9

Tank Status: Permanently Out of Service

Install Date: Not reported Tank Capacity: 12000

1000412599

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CONTINENTAL STEEL CORP. (Continued)

Substance Desc: Other

PRP:

PRP name: ANCEL & DUNLAP

> CONTINENTAL STEEL CO. MATTHEW GENTRY

B3 SHERWIN WILLIAMS CO THE NNW **409 S WASHINGTON**

KOKOMO, IN 46901 < 1/8

0.037 mi.

197 ft. Site 1 of 3 in cluster B

RCRA NonGen / NLR: Relative:

Date form received by agency: 08/18/1980 Lower

SHERWIN WILLIAMS CO THE Facility name:

Actual: Facility address: 409 S WASHINGTON 792 ft. **KOKOMO, IN 46901**

EPA ID: IND058481441

> Mailing address: 409 SO WASHINGTON

KOKOMO. IN 46901

D ALEXANDER Contact: Contact address: 409 SO WASHINGTON

KOKOMO, IN 46901

Contact country: US

Contact telephone: (216) 566-3096 Contact email: Not reported

EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED Owner/operator address: ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported Owner/operator telephone: (312) 555-1212 Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: SHERWIN WILLIAMS CO ADDRESS NOT REPORTED Owner/operator address:

CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported Owner/operator telephone: (312) 555-1212 Legal status: Private

Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: Nο 1000412599

1000371149

IND058481441

RCRA NonGen / NLR

FINDS

IN MANIFEST

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

SHERWIN WILLIAMS CO THE (Continued)

1000371149

Transporter of hazardous waste: Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: Nο Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110003081717

Environmental Interest/Information System

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node.

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IN MANIFEST:

EPA ID: IND058481441
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

Manifest Handler:

EPA Id #: IND058481441
Generator Type: Not reported
Generator Status: Non Active
Transporter Type: Not reported
Transporter Status: Non Active

TSD Type: Interim or Enforcement TSD

TSD Status: Non Active

Handler Mailing Address: 101 PROSPECT AVENUE NW

Handler Mailing City: CLEVELAND

Handler Mailing State:
Handler Mailing Zip:
Contact Last Name:
Not reported
Contact First Name:
Not reported
Not reported
Contact Telephone:
Not reported
Not reported
Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

SHERWIN WILLIAMS CO THE (Continued)

1000371149

EDR ID Number

Receiver Records:

Report Year: Not reported TSD EPA Id: Not reported Page Number: Not reported Sub Page: Not reported Generator EPA ID: Not reported Waste Description: Not reported Quantity of Waste: Not reported Quantity Rec Report Yrly Tons: Not reported Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported Actual Generator Type: Not reported Waste Description Shipped: Not reported Shipped File Page Number: Not reported Number Of TSD Facilities: Not reported Waste Codes on Page Number: Not reported Waste Code: Not reported Tons Of Waste Shipped Year: Not reported TSD Facility EPA ID: Not reported TSD Name: Not reported Facility Address 2: Not reported

Transporter Records:

Report Year:

Generator EPA ID:

Page Number of Report:

TSD EPA Id:

Num Of Tranporters Used:

Not reported

Not reported

Not reported

Not reported

EPA ID: IND058481441
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported
EPA ID: IND058481441
Year: Not reported
Tons Generated: Not reported

B4 NW EDR US Hist Auto Stat 1015431789 N/A

< 1/8 KOKOMO, IN 46901

0.060 mi.

317 ft. Site 2 of 3 in cluster B

332 W PARK AVE

Relative: EDR Historical Auto Stations:

Lower Name: PARK AVENUE AUTOMOTIVE CARE

Year: 1999

Actual: Address: 332 W PARK AVE

Tons Shipped OffSite:

791 ft.

Name: PARK AVENUE AUTOMOTIVE CARE

Not reported

Year: 2000

Address: 332 W PARK AVE

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

(Continued) 1015431789

Name: PARK AVENUE AUTOMOTIVE CARE

Year: 2002

Address: 332 W PARK AVE

B5 PARK AVE. CAR WASH IN UST U000188102
NW 340 PARK AVE N/A

< 1/8 KOKOMO, IN 46901

0.064 mi.

339 ft. Site 3 of 3 in cluster B

Relative: UST:

 Lower
 Facility ID:
 10297

 Owner Id:
 3366

Actual: Company Name: R T Wunderlich Sr Dba W Oil Co
791 ft. R Mailing Address: Po Box 2855 820 W Morgan St

Mailing Address 2: Not reported
Mailing City,St,Zip: Kokomo, IN 46901

Tank Number:

Tank Status: Permanently Out of Service

Install Date: Not reported Tank Capacity: 10000 Substance Desc: Unknown

Tank Number: 2

Tank Status: Permanently Out of Service

Install Date: Not reported Tank Capacity: 10000 Substance Desc: Unknown

6 SPEEDWAY 8062 IN LUST U003094080
NE 396 S 00 EW IN UST N/A

NE 396 S 00 EW < 1/8 KOKOMO, IN 46902 0.076 mi.

399 ft.

Relative: LUST:

Lower Facility ID: 10539 Incident Number: 200011504

Actual: Affected Area: Soil

794 ft. Description: NFA-Unconditional Closure

Priority: Medium

Facility ID: 10539 Incident Number: 200011504

Affected Area: Methyl-tertiary-butyl-ether Description: NFA-Unconditional Closure

Priority: Medium

Facility ID: 10539 Incident Number: 200011504 Affected Area: Groundwater

Description: NFA-Unconditional Closure

Priority: Medium

Direction Distance Elevation

tion Site Database(s) EPA ID Number

SPEEDWAY 8062 (Continued)

U003094080

EDR ID Number

UST:

Facility ID: 10539 Owner Id: 107

Company Name: Speedway LLC
Mailing Address: PO Box 1500
Mailing Address 2: Not reported

Mailing City,St,Zip: Springfield, OH 45501

Tank Number:

Tank Status:Currently in useInstall Date:01/01/1986Tank Capacity:12000Substance Desc:Gasoline

Tank Number: 2

Tank Status:Currently in useInstall Date:01/01/1986Tank Capacity:12000Substance Desc:Gasoline

Tank Number: 3

Tank Status:Currently in useInstall Date:01/01/1986Tank Capacity:12000Substance Desc:Diesel

Tank Number: 4

Tank Status:Currently in useInstall Date:01/01/1986Tank Capacity:12000Substance Desc:Diesel

Tank Number: 5

Tank Status:Currently in useInstall Date:01/01/1986Tank Capacity:6000Substance Desc:Gasoline

Tank Number: 6

Tank Status:Currently in useInstall Date:01/01/1986Tank Capacity:6000Substance Desc:Gasoline

Tank Number:

Tank Status:Currently in useInstall Date:01/01/1999Tank Capacity:6000Substance Desc:Kerosene

Direction Distance

Elevation Site Database(s) EPA ID Number

7 HUSTON ELECTRIC INC IN UST U003515008 SSE 620 S BUCKEYE ST N/A

SSE 620 S BUCKEYE ST < 1/8 KOKOMO, IN 46903

0.081 mi. 430 ft.

Relative: UST:

 Higher
 Facility ID:
 22736

 Owner Id:
 13837

Actual: Company Name: Jon A Huston Huston Electric Inc 811 ft. Mailing Address: 620 S Buckeye St

Mailing Address: 620 S Buckeye St
Mailing Address 2: Not reported
Mailing City,St,Zip: Kokomo, IN 46903

Tank Number:

Tank Status: Permanently Out of Service

Install Date: 01/01/1968
Tank Capacity: 1000
Substance Desc: Gasoline

8 OLD KOKOMO MGP PLANT EDR MGP

8 OLD KOKOMO MGP PLANT
North S LOCKE ST NEAR NYC SL RR
< 1/8 KOKOMO, IN 46902

< 1/8 0.114 mi. 601 ft.

Relative: Manufactured Gas Plants:

Higher No additional information available

Actual: 808 ft.

9 DELONG PARTS & ACC CO INC IN LUST U003093910 ENE 315 S UNION ST IN UST N/A

ENE 315 S UNION ST 1/8-1/4 KOKOMO, IN 46901

0.137 mi. 721 ft.

Relative: LUST:

Lower Facility ID: 8787

Incident Number: 199003513

Actual: Affected Area: Soil

796 ft. Description: NFA-Unconditional Closure

Priority: Low

UST:

Facility ID: 8787 Owner Id: 3090

Company Name: John F Delong Mailing Address: Po Box 849 Mailing Address 2: Not reported

Mailing City, St, Zip: Kokomo, IN 469030849

Tank Number: 1

Tank Status: Permanently Out of Service

Install Date: Not reported Tank Capacity: 1000 Substance Desc: Gasoline

EDR ID Number

1008408247

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

C10 IN SPILLS 1001413704
North 215 W SUPERIOR ST IN VCP N/A

North 215 W SUPERIOR ST 1/8-1/4 KOKOMO, IN 46941

0.163 mi.

860 ft. Site 1 of 2 in cluster C

Relative: Higher SPILL:
 Facility ID: 199504074
 Incident Date: 04/12/1995

Actual: 813 ft.

Incident Date: 04/12/1995 Report Date: 04/12/1995 Material: Diesel Fuel-

Material: Diesel Fuel-Cutting Oil Spill Source: Trans - Truck

Recovered Amount: 125 Recovered Units: Gallons Spilled Amount: 125 Spilled Units: Gallons Contained: Water Affected: None Spill Type: Spill Area Affected: 200 Sq Ft Fish Killed:

Public Intake: Not reported

Water Supply Affected:

VCP:

Status: Active VRP Id Number: 6040802

Ν

Applicant Name: Kokomo Gas and Fuel Company

Not reported LandUse Restrictions/Institutional Controls: Project Manager: Holland Convenant Not To Sue Date: Not reported Certificate of Completion Date: Not reported New Coding Number: V40MA App# Date: 26-Aug-04 9/27/2004 App# Acceptance: VRA executed: Not reported **RWP** Received: Not reported RWP Approved: Not reported Comp Date: Not reported Comments: Not reported

C11 KOKOMO FIRE DEPT IN UST U001078329
North 215 W SUPERIOR N/A

1/8-1/4 0.163 mi.

860 ft. Site 2 of 2 in cluster C

KOKOMO, IN 46901

Relative: UST:

 Higher
 Facility ID:
 4963

 Owner Id:
 2687

Actual: Company Name: City Of Kokomo
813 ft. Mailing Address: 100 S Union St
Mailing Address 2: Not reported
Mailing City,St,Zip: Kokomo, IN 46901

Tank Number:

Tank Status: Permanently Out of Service

Install Date: 03/01/1978
Tank Capacity: 10000

EDR ID Number

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

KOKOMO FIRE DEPT (Continued)

U001078329

Substance Desc: Gasoline

D12 **SUPER CLEANERS** RCRA-CESQG 1004699178 NNE **124 W SUPERIOR FINDS** IND982069171

1/8-1/4 **KOKOMO, IN 46901** IN MANIFEST

0.173 mi.

911 ft. Site 1 of 3 in cluster D

RCRA-CESQG: Relative:

Date form received by agency: 10/28/1999 Higher SUPER CLEANERS

Facility name:

Actual: Facility address: 124 W SUPERIOR 813 ft.

KOKOMO, IN 46901 EPA ID: IND982069171 KATHY FRANKLIN Contact: Contact address: 124 W SUPERIOR

KOKOMO, IN 46901

Contact country: US

Contact telephone: (765) 452-4115 Contact email: Not reported

EPA Region: 05

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar

month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

the cleanup of a spill, into or on any land or water, of acutely

hazardous waste

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED Owner/operator address: ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported Owner/operator telephone: (312) 555-1212 Legal status: Private

Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

FRANKLIN DOUGLAS D/KATHY L Owner/operator name:

Owner/operator address: 2210 S 410 W

RUSSIAVILLE, IN 46979

Owner/operator country: Not reported Owner/operator telephone: (765) 455-6096

Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported Map ID MAP FINDINGS
Direction

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

SUPER CLEANERS (Continued)

1004699178

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: Nο Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No No Used oil transporter:

Hazardous Waste Summary:

Waste code: D039

Waste name: TETRACHLOROETHYLENE

Waste code: D040

Waste name: TRICHLOROETHYLENE

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110003095196

Environmental Interest/Information System

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Direction Distance Elevation

on Site Database(s) EPA ID Number

SUPER CLEANERS (Continued)

1004699178

EDR ID Number

IN MANIFEST:

EPA ID: IND982069171
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

Manifest Handler:

EPA Id #: IND982069171

Generator Type: CEG
Generator Status: Active
Transporter Type: Not reported
Transporter Status: Non Active

TSD Type: Interim or Enforcement TSD

TSD Status: Non Active

Handler Mailing Address: 124 W SUPERIOR DR

Handler Mailing City: KOKOMO
Handler Mailing State: IN
Handler Mailing Zip: 46901
Contact Last Name: FRANKLIN
Contact First Name: KATHY
Contact Telephone: 765-452-4115

Contact Type: B

Receiver Records:

Report Year: Not reported TSD EPA Id: Not reported Page Number: Not reported Sub Page: Not reported Generator EPA ID: Not reported Waste Description: Not reported Quantity of Waste: Not reported Quantity Rec Report Yrly Tons: Not reported Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported Actual Generator Type: Not reported Waste Description Shipped: Not reported Shipped File Page Number: Not reported Number Of TSD Facilities: Not reported Waste Codes on Page Number: Not reported Waste Code: Not reported Tons Of Waste Shipped Year: Not reported TSD Facility EPA ID: Not reported TSD Name: Not reported Facility Address 2: Not reported

Transporter Records:

Report Year: Not reported
Generator EPA ID: Not reported
Page Number of Report: Not reported
TSD EPA Id: Not reported
Num Of Tranporters Used: Not reported

EPA ID: IND982069171

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SUPER CLEANERS (Continued)

1004699178

N/A

Year: Not reported Tons Generated: Not reported Tons Shipped OffSite: Not reported

IND982069171 EPA ID: Year: Not reported Tons Generated: Not reported Tons Shipped OffSite: Not reported

D13 SUPERIOR ONE HOUR DRY CLEANERS IN DRYCLEANERS \$108162244

NNE **124 W SUPERIOR** 1/8-1/4 **KOKOMO, IN 46901**

0.173 mi.

911 ft. Site 2 of 3 in cluster D

Relative:

IN Dryclean:

Higher Actual:

813 ft.

Facility ID: IN0503338 Alias Name: Not reported Facility Telephone: 765/452-4115 Contact Name: KATHY FRANKLIN

Not reported Contact Phone:

Address: 124 W SUPERIOR CLEANERS **KOKOMO**

City: State: IN Zip Code: 46901 Zip4: 4639

Comment: REPLIED TO RESPONSE ON RECORD REQUIREMENTS 1/9/01

Violation: 324(D).(D)(2)

135 Perc Gallons:

Estimated Perc Gallons: Not reported

RMEN Closed: No Other: Yes Int Received Date: 12/15/00 12/15/00 Prev Received Date: Cntrl Received Date: 12/15/00 1-ESA/DRC Class/Mach: Five Star: NA VL/IS Cmpl Action:

Inspection Date: 1/6/98; 10/26/00

Inspector: DTR Mailed Date: 11/15/00 Status: Not reported Cause: Not reported Date Response: 12/15/00 PO Notes: Not reported

D14 1014984274 **EDR US Hist Cleaners**

NNE 124 W SUPERIOR ST 1/8-1/4 **KOKOMO, IN 46901**

0.173 mi.

911 ft. Site 3 of 3 in cluster D

EDR Historical Cleaners: Relative:

Name: SUPERIOR DRY CLEANERS Higher

Year: 2004

Actual: Address: 124 W SUPERIOR ST

813 ft.

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

(Continued) 1014984274

Name: SUPERIOR DRY CLEANERS

Year: 2005

Address: 124 W SUPERIOR ST

Name: SUPERIOR DRY CLEANERS

Year: 2006

Address: 124 W SUPERIOR ST

Name: SUPERIOR DRY CLEANERS

Year: 2007

Address: 124 W SUPERIOR ST

Name: SUPERIOR DRY CLEANERS

Year: 2008

Address: 124 W SUPERIOR ST

WNW 519 W PARK AVE 1/8-1/4 KOKOMO, IN 46901

0.177 mi.

933 ft. Site 1 of 4 in cluster E

Relative: EDR Historical Cleaners:

Lower Name: STITES CLEANERS INCORPORATED

Year: 1999

Actual: Address: 519 W PARK AVE

795 ft.

Name: STITES CLEANERS INCORPORATED

Year: 2000

Address: 519 W PARK AVE

Name: STITES CLEANERS INC

Year: 2003

Address: 519 W PARK AVE

Name: STITES CLEANERS INC

Year: 2004

Address: 519 W PARK AVE

Name: STITES CLEANERS INC

Year: 2005

Address: 519 W PARK AVE

Name: STITES CLEANERS INC

Year: 2006

Address: 519 W PARK AVE

Name: STITES CLEANERS INC

Year: 2007

Address: 519 W PARK AVE

Name: STITES CLEANERS INC

Year: 2008

Address: 519 W PARK AVE

Name: STITES CLEANERS INC

Year: 2010

Address: 519 W PARK AVE

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) 1015071206

Name: STITES CLEANERS INC

Year: 2011

519 W PARK AVE Address:

Name: STITES CLEANERS INC

Year: 2012

Address: 519 W PARK AVE

F16 IN UST U001080586 **KOKOMO GLASS COMPANY** 226 SOUTH UNION STREET NE N/A

1/8-1/4 **KOKOMO, IN 46901**

0.196 mi.

1034 ft. Site 1 of 3 in cluster F

UST: Relative:

9049 Facility ID: Higher Owner Id: 2664

Actual: Company Name: Central Indiana Oil Company Inc

807 ft. Mailing Address: 5656 n pennsylvania

Mailing Address 2: Not reported

Mailing City, St, Zip: indianapolis, IN 46220

Tank Number:

Tank Status: **Permanently Out of Service**

Install Date: Not reported Tank Capacity: 1000 Substance Desc: Gasoline

F17 **EDR US Hist Auto Stat** 1015323685

NE 212 S UNION ST 1/8-1/4 **KOKOMO, IN 46901**

0.204 mi.

1078 ft. Site 2 of 3 in cluster F

EDR Historical Auto Stations: Relative:

AMERICAN AUTO SERVICE Higher Name:

Year: 2009

Actual: Address: 212 S UNION ST

808 ft.

F18 **HIGBEE BODY CO** RCRA NonGen / NLR

212 S UNION ST NE 1/8-1/4 **KOKOMO, IN 46901**

0.204 mi.

1078 ft. Site 3 of 3 in cluster F

RCRA NonGen / NLR: Relative:

Date form received by agency: 03/22/2002 Higher

Facility name: HIGBEE BODY CO Actual:

Facility address: 212 S UNION ST 808 ft. **KOKOMO, IN 46901**

> EPA ID: INR000102053 Contact: VIRGIL JOHNSON Contact address: 212 S UNION ST **KOKOMO, IN 46901**

Contact country: US

TC3631832.2s Page 62

N/A

1004700866

INR000102053

FINDS

IN MANIFEST

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HIGBEE BODY CO (Continued)

1004700866

Contact telephone: (765) 452-1452 Not reported Contact email:

EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: VIRGIL JOHNSON Owner/operator address: 212 S UNION ST **KOKOMO, IN 46901**

Owner/operator country: Not reported Owner/operator telephone: (765) 452-1452 Legal status: Private

Owner/Operator Type: Owner Owner/Op start date: 01/01/0001 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: Nο Furnace exemption: Nο Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 04/06/2001

HIGBEE BODY CO Facility name: Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001

IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF Waste name:

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D035

METHYL ETHYL KETONE Waste name:

Waste code: F003

THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL Waste name:

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

Distance Elevation

Site Database(s) EPA ID Number

HIGBEE BODY CO (Continued)

1004700866

EDR ID Number

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110006545676

Environmental Interest/Information System

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

IN MANIFEST:

EPA ID: INR000102053
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

Manifest Handler:

EPA Id #: INR000102053
Generator Type: Not reported
Generator Status: Non Active
Transporter Type: Not reported
Transporter Status: Non Active

TSD Type: Interim or Enforcement TSD

TSD Status: Non Active
Handler Mailing Address: 212 S UNION ST
Handler Mailing City: KOKOMO
Handler Mailing State: IN

Direction Distance Elevation

Site Database(s) EPA ID Number

HIGBEE BODY CO (Continued)

1004700866

EDR ID Number

Handler Mailing Zip: 46901
Contact Last Name: JOHNSON
Contact First Name: VIRGIL
Contact Telephone: 765-452-1452
Contact Type: A

Receiver Records:

Report Year: Not reported TSD EPA Id: Not reported Page Number: Not reported Sub Page: Not reported Generator EPA ID: Not reported Waste Description: Not reported Quantity of Waste: Not reported Quantity Rec Report Yrly Tons: Not reported Unit of Measure: Not reported

Shipment Records:

Not reported Generator EPA Id: Actual Generator Type: Not reported Waste Description Shipped: Not reported Shipped File Page Number: Not reported Number Of TSD Facilities: Not reported Not reported Waste Codes on Page Number: Waste Code: Not reported Tons Of Waste Shipped Year: Not reported TSD Facility EPA ID: Not reported TSD Name: Not reported Facility Address 2: Not reported

Transporter Records:

Report Year:

Generator EPA ID:

Page Number of Report:

TSD EPA Id:

Num Of Tranporters Used:

Not reported

Not reported

Not reported

Not reported

EPA ID: INR000102053
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

EPA ID: INR000102053
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

E19 STITES DRY CLEANERS RCRA-CESQG 1000464097 West **519 PARK AVE** FINDS IND016474546

1/8-1/4 **KOKOMO, IN 46901** 0.211 mi.

1113 ft. Site 2 of 4 in cluster E

RCRA-CESQG: Relative:

Date form received by agency: 04/09/2002 Lower

> Facility name: STITES DRY CLEANERS

Actual: Facility address: 519 PARK AVE 794 ft.

KOKOMO, IN 46901 IND016474546

EPA ID: JUDY ROZZI Contact: Contact address: 519 PARK AVE **KOKOMO, IN 46901**

Contact country:

Contact telephone: (765) 452-8238 Contact email: Not reported

EPA Region:

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar

month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

IN MANIFEST

the cleanup of a spill, into or on any land or water, of acutely

hazardous waste

Owner/Operator Summary:

NAME NOT REPORTED Owner/operator name: Owner/operator address: ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported Owner/operator telephone: (312) 555-1212 Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

STITES ROBERT Owner/operator name: 519 PARK AVE Owner/operator address:

KOKOMO, IN 46901

Owner/operator country: Not reported (765) 452-8238 Owner/operator telephone:

Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 01/01/0001 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:

Distance Elevation Site

on Site Database(s) EPA ID Number

STITES DRY CLEANERS (Continued)

1000464097

EDR ID Number

Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: Nο Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 08/04/1986

Facility name: STITES DRY CLEANERS
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110003076607

Environmental Interest/Information System

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

IN MANIFEST:

Direction Distance Elevation

Site Database(s) **EPA ID Number**

STITES DRY CLEANERS (Continued)

1000464097

EDR ID Number

EPA ID: IND016474546 Not reported Year: Not reported Tons Generated: Tons Shipped OffSite: Not reported

Manifest Handler:

IND016474546 EPA Id #:

Generator Type: CEG Generator Status: Active Transporter Type: Not reported Transporter Status: Non Active

TSD Type: Interim or Enforcement TSD

IN

TSD Status: Non Active Handler Mailing Address: 519 PARK AVE Handler Mailing City: KOKOMO Handler Mailing State:

Handler Mailing Zip: 46901-5397 ROZZI Contact Last Name: Contact First Name: JUDY

Contact Telephone: 765-452-8238

Contact Type:

Receiver Records:

Report Year: Not reported TSD EPA Id: Not reported Page Number: Not reported Sub Page: Not reported Generator EPA ID: Not reported Waste Description: Not reported Quantity of Waste: Not reported Quantity Rec Report Yrly Tons: Not reported Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported Actual Generator Type: Not reported Waste Description Shipped: Not reported Shipped File Page Number: Not reported Not reported Number Of TSD Facilities: Not reported Waste Codes on Page Number: Not reported Waste Code: Tons Of Waste Shipped Year: Not reported TSD Facility EPA ID: Not reported TSD Name: Not reported Facility Address 2: Not reported

Transporter Records:

Report Year: Not reported Generator EPA ID: Not reported Not reported Page Number of Report: TSD EPA Id: Not reported Not reported Num Of Tranporters Used:

EPA ID: IND016474546 Year: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

STITES DRY CLEANERS (Continued)

1000464097

Tons Generated: Not reported Tons Shipped OffSite: Not reported

EPA ID: IND016474546 Year: Not reported Tons Generated: Not reported Tons Shipped OffSite: Not reported

E20 SITES CLEANERS, INC. IN SCP S111022889

519 WEST PARK AVE. West N/A

1/8-1/4 **KOKOMO, IN 46901**

0.211 mi.

1113 ft. Site 3 of 4 in cluster E

Relative:

Facility Id: 201122112 Lower

Facility Type: Drycleaner

Actual:

794 ft. Facility Id: 2011-2211

Alias Name:

Facility Type: Drycleaner

STITES DRY CLEANERS IN DRYCLEANERS S108162240 E21

West **519 W PARK AVE** 1/8-1/4 **KOKOMO, IN 46901**

0.211 mi.

Site 4 of 4 in cluster E 1113 ft.

Relative:

IN Dryclean:

Lower

Facility ID: IN0503336

Actual: Facility Telephone: 317/452-8238 794 ft. LINDA SUMMERS Contact Name: Contact Phone: Not reported Address: 519 W PARK AVE

City: **KOKOMO** State: IN 46901 Zip Code: Zip4: 5355

Comment: Not reported Violation: 322(J); 323(D); 324(D), (D)(1)(2)

Not reported

Perc Gallons: 720 Estimated Perc Gallons: Not reported

RMEN Closed: No Other: No

01/09/95 Int Received Date: Prev Received Date: 01/09/95 Cntrl Received Date: 01/09/95 Class/Mach: 2-LNA/DRC Five Star: Not reported Cmpl Action: IS/VL

Inspection Date: 11/26/97; 4/5/00; 11/3/04

Inspector: DTR Mailed Date: 11/24/04 Status: Not reported Cause: Not reported Date Response: FR 6/30/00

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

STITES DRY CLEANERS (Continued)

PO Notes: Not reported

G22 **LADOW PROPERTY** 1000762515 IN LUST North **107 S WASHINGTON IN UST** N/A

1/8-1/4 **KOKOMO, IN 46901**

0.226 mi.

1195 ft. Site 1 of 2 in cluster G

LUST: Relative:

Facility ID: 20301 Higher Incident Number: 199208524

Actual: Affected Area: Soil 811 ft.

NFA-Unconditional Closure Description:

> Priority: Low

UST:

Facility ID: 20301 13157 Owner Id: Company Name: Elva Ladow 522 Reynolds Dr Mailing Address: Mailing Address 2: Not reported Mailing City, St, Zip: Kokomo, IN 46902

Tank Number:

Tank Status: **Permanently Out of Service**

Install Date: 01/01/2001 Tank Capacity: 500 Substance Desc: Unknown

Tank Number:

Tank Status: **Permanently Out of Service**

01/01/2001 Install Date: Tank Capacity: 500 Substance Desc: Unknown

Tank Number:

Permanently Out of Service Tank Status:

Install Date: 01/01/2001 Tank Capacity: 1000 Substance Desc: Unknown

Tank Number:

Tank Status: **Permanently Out of Service**

Install Date: 01/01/2001 Tank Capacity: 1000 Substance Desc: Unknown

Tank Number:

Tank Status: **Permanently Out of Service**

Install Date: 01/01/2001 Tank Capacity: 2000 Substance Desc: Unknown

S108162240

Direction Distance

Elevation Site Database(s) **EPA ID Number**

LADOW PROPERTY (Continued)

Tank Number:

Permanently Out of Service Tank Status:

01/01/2001 Install Date: Tank Capacity: Not reported Substance Desc: Unknown

G23 **EDR US Hist Auto Stat** 1015408854

North 306 W SYCAMORE ST N/A

1/8-1/4 **KOKOMO, IN 46901**

0.234 mi.

1234 ft. Site 2 of 2 in cluster G

EDR Historical Auto Stations: Relative:

TOMS CITY TIRE INC Higher Name:

Year: 2003

Actual: 306 W SYCAMORE ST Address:

811 ft.

Name: TOMS CITY TIRE INC

Year: 2004

306 W SYCAMORE ST Address:

IN BROWNFIELDS S108530821

24 **BUTTON MOTORS**

NNE **208 E SYCAMORE** 1/4-1/2 **KOKOMO, IN 46901**

0.270 mi. 1426 ft.

IN BROWNFIELD: Relative:

Facility ID: 4070504 Higher

Project Manager: Andrea Robertson-Habeck

Actual: Al Id: 46091

811 ft.

U004002810 25 **SPEEDWAY NO 5149** IN NPDES

IN LUST South 930 S WASHINGTON N/A 1/4-1/2 **KOKOMO, IN 46901 IN UST**

0.293 mi. 1548 ft.

NPDES: Relative: NPDES Id: Higher

ING080125 Primary Facility Sic Code: Not reported Actual: Primary Facility Sic Desc: Not reported

820 ft. Facility Type Desc: Privately Owned Facility

> Permit Status Desc: Effective MJR: Minor Issue Date: 01/14/2011 Effective Date: 03/01/2011 **Expiration Date:** 02/29/2016 Latitude In Decimal Degrees: +40.476389 Longitude In Decimal Degrees: -86.133361

DMR Cognizant Official: J. MITCHELL OLIVER DMR Cognizant Offcl Telephone: 937-863-6624

Primary Facility Sic Code: Not reported Primary Facility Sic Desc: Not reported

State Water Body Name: WILDCAT CREEK VIA STORMWATER SEWER **EDR ID Number**

1000762515

N/A

Direction Distance Elevation

ation Site Database(s) EPA ID Number

SPEEDWAY NO 5149 (Continued)

U004002810

EDR ID Number

Total Actual Average Flow (MGD): 0
Total App. Design Flow (MGD): 2.800

LUST:

Facility ID: 634
Incident Number: 199003518
Affected Area: Soil
Description: Active
Priority: Medium

Facility ID: 634

Incident Number: 199003518

Affected Area: Methyl-tertiary-butyl-ether

Description: Active Priority: Medium

Facility ID: 634
Incident Number: 199003518
Affected Area: Groundwater
Description: Active
Priority: Medium

Facility ID: 634
Incident Number: 199003518
Affected Area: Free Product
Description: Active
Priority: Medium

UST:

Facility ID: 634 Owner Id: 107

Company Name: Speedway LLC Mailing Address: PO Box 1500 Mailing Address 2: Not reported

Mailing City,St,Zip: Springfield, OH 45501

Tank Number:

Tank Status:Currently in useInstall Date:01/01/1976Tank Capacity:10000Substance Desc:Gasoline

Tank Number: 2

Tank Status:Currently in useInstall Date:01/01/1976Tank Capacity:10000Substance Desc:Gasoline

Tank Number: 3

Tank Status:Currently in useInstall Date:01/01/1976Tank Capacity:10000Substance Desc:Gasoline

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SPEEDWAY NO 5149 (Continued)

U004002810

U000183210

N/A

IN LUST

IN UST

IN AUL

Tank Number:

Tank Status: Currently in use Install Date: 09/19/1994 Tank Capacity: 4000 Substance Desc: Diesel

Tank Number: 5

Tank Status: Currently in use Install Date: 09/19/1994 Tank Capacity: 4000 Substance Desc: Kerosene

GO-FOR STORE 26 North **300 W WALNUT** 1/4-1/2 **KOKOMO, IN 46901**

0.297 mi. 1570 ft.

LUST: Relative:

Higher

Facility ID: 2814

Incident Number: 200505506 Actual: Affected Area: Soil

811 ft.

NFA-Conditional Closure Description:

Priority: Unknown

UST:

Facility ID: 2814 Owner Id: 19179

Company Name: Michael O. Bolinger Mailing Address: 215 N Washington Mailing Address 2: Not reported Mailing City, St, Zip: Kokomo, IN 46901

Tank Number:

Permanently Out of Service Tank Status:

Not reported Install Date: Tank Capacity: 6000 Substance Desc: Gasoline

Tank Number:

Tank Status: **Permanently Out of Service**

Install Date: Not reported Tank Capacity: 12000 Substance Desc: Gasoline

Tank Number:

Tank Status: **Permanently Out of Service**

Not reported Install Date: Tank Capacity: 4000 Substance Desc: Diesel

Tank Number:

Tank Status: **Permanently Out of Service**

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GO-FOR STORE (Continued)

U000183210

Install Date: Not reported 4000 Tank Capacity: Substance Desc: Kerosene

AUL:

IC TYPE: **Environmental Restrictive Covenant**

Facility Id: 2814 Program Area: LUST

Affected Media: SubSurface Soil Ground Water

Date Ic Recorded: 11/09/2010 Description: Not reported

Control Method A: AUL - Agricultural or Food Crop

Entire Property Coverage A:

Chemicals Of Concern A: Petroleum (Includes BTEX and MTBE) TPH - Total Petroleum Hydrocarbons

Comments A: Not reported

AUL - Ground Water Use Restriction Control Method B:

Entire Property Coverage B:

Chemicals Of Concern B: Petroleum (Includes BTEX and MTBE)

Not reported

Not reported

Comments B: Not reported

AUL - Residential Use Restriction Control Method C:

Coverage C: **Entire Property**

Petroleum (Includes BTEX and MTBE) TPH - Total Petroleum Hydrocarbons Chemicals Of Concern C:

Comments C: Not reported Not reported Control Method D: Not reported Coverage D: Chemicals Of Concern D: Not reported Not reported Comments D: Control Method E: Not reported Coverage E: Not reported Chemicals Of Concern E: Not reported Comments E: Not reported Not reported Control Method F: Coverage F: Not reported Chemicals Of Concern F: Not reported Not reported Comments F: Control Method G: Not reported Coverage G: Not reported Chemicals Of Concern G: Not reported Not reported Comments G: Not reported Control Method H: Not reported Coverage H: Chemicals Of Concern H: Not reported Comments H: Not reported Not reported Control Method I: Not reported Coverage I:

Chemicals Of Concern I:

Comments I:

Direction Distance

Elevation Site Database(s) EPA ID Number

27 FOSTER PARK IN SWRCY \$109949876 NW 721 W. SUPERIOR N/A

721 W. SUPERIOR N/A KOKOMO, IN 46901

1/4-1/2 0.317 mi.

1676 ft.

Relative: SWRCY:

Higher Program Company: Howard County SWMD

Program Contact Name: Marla Maffett

Actual: Address: 120 E. Mulberry St., Room 106 802 ft. City: Kokomo

State: IN
Zip: 46901
Contact Phone: 765-456-2274
County: Howard
Entity Type: SWMD
Sites Notes: Not reported

Public

Materials Accepted: #1 PETE, #2 HDPE Natural, #2 HDPE Colored, #3 PVC Plastic, #4 #4 LDPE,

#5 #5 PP, #6#6 PS, #6 #6 EPS, #7 Other, Clear Containers, Amber Containers, Green Containers, AluminumCans, Steel Cans, Newspaper,

Cardboard, Magazines, Mixed Office, Books, Mixed Residential

 28
 SERVICE DEPT
 IN LUST U000189701

 NNE
 213 E WALNUT
 IN UST N/A

1/4-1/2 0.325 mi. 1714 ft.

Relative: LUST:

Higher Facility ID: 11305

KOKOMO, IN 46901

Incident Number: 201101500

Actual: Affected Area: Soil

814 ft. Description: Active

Customers:

Description: Active
Priority: Medium

Facility ID: 11305
Incident Number: 201101500
Affected Area: Groundwater
Description: Active
Priority: Medium

UST:

Facility ID: 11305 Owner Id: 2632 Company Name: Button

Company Name: Button Motors Inc Mailing Address: 208 E Sycamore St Po Box 686

Mailing Address 2: Not reported
Mailing City,St,Zip: Kokomo, IN 46901

Tank Number:

Tank Status: Permanently Out of Service

Install Date: Not reported Tank Capacity: 550 Substance Desc: Other

Tank Number: 2

Tank Status: Permanently Out of Service

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SERVICE DEPT (Continued) U000189701

Install Date: Not reported Tank Capacity: 550 Substance Desc: Other

Tank Number:

Tank Status: **Permanently Out of Service**

Install Date: Not reported Tank Capacity: 550 Substance Desc: Other

Tank Number:

Tank Status: Permanently Out of Service

Install Date: Not reported Tank Capacity: 550 Substance Desc: Used Oil

IN SPILLS S108531452 29 SSE 928 S UNION ST **IN SCP** N/A

1/4-1/2 **KOKOMO, IN 46901** 0.331 mi.

1748 ft.

SPILL: Relative: Facility ID:

200705149 Higher Incident Date: 05/21/2007 Actual: Report Date: 05/21/2007 818 ft.

Material:

Spill Source: Leaking Underground Tank

GAS

Recovered Amount: Not reported Recovered Units: Not reported Not reported Spilled Amount: Spilled Units: Not reported Contained: Not reported Water Affected: Not reported Spill Type: Other SOIL/GW Area Affected: Fish Killed: Not reported

Water Supply Affected:

Public Intake: Not reported

SCP:

Facility Id: 200705149 Facility Type: Gas Station

Direction Distance

Elevation Site Database(s) EPA ID Number

 30
 MARSH VILLAGE PANTRY 560
 IN LUST 1000757428

 South
 301 W MARKLAND AVE
 IN UST N/A

1/4-1/2 0.354 mi. 1868 ft.

Relative: LUST:

Higher Facility ID: 7049

KOKOMO, IN 46901

Incident Number: 199301509

Actual: Affected Area: Soil 815 ft. Description: Disc

Description: Discontinued (active)

Priority: Medium

Facility ID: 7049 Incident Number: 199301509

Affected Area: Methyl-tertiary-butyl-ether Description: Discontinued (active)

Priority: Medium

Facility ID: 7049
Incident Number: 199301509
Affected Area: Groundwater
Description: Discontinued (active)

Priority: Medium

Facility ID: 7049 Incident Number: 199301509 Affected Area: Free Product

Description: Discontinued (active)

Priority: Medium

Facility ID: 7049 Incident Number: 200505029 Affected Area: Vapors

Description: Monitored natural attenuation (active)

Priority: Medium

Facility ID: 7049 Incident Number: 200505029 Affected Area: Soil

Description: Monitored natural attenuation (active)

Priority: Medium

Facility ID: 7049 Incident Number: 200505029

Affected Area: Methyl-tertiary-butyl-ether

Description: Monitored natural attenuation (active)

Priority: Medium

Facility ID: 7049
Incident Number: 200505029
Affected Area: Groundwater

Description: Monitored natural attenuation (active)

Priority: Medium

Facility ID: 7049 Incident Number: 200505029 Affected Area: Free Product

Description: Monitored natural attenuation (active)

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MARSH VILLAGE PANTRY 560 (Continued)

1000757428

Priority: Medium

UST:

Facility ID: 7049 Owner Id: 13530

Village Pantry LLC Company Name: Mailing Address: PO Box 3227 Mailing Address 2: Not reported

Mailing City, St, Zip: Wilmington, NC 28406

Tank Number:

Permanently Out of Service Tank Status:

Install Date: Not reported 10000 Tank Capacity: Substance Desc: Gasoline

Tank Number:

Tank Status: **Permanently Out of Service**

Install Date: Not reported Tank Capacity: 10000 Substance Desc: Gasoline

Tank Number:

Tank Status: Permanently Out of Service

Install Date: Not reported Tank Capacity: 10000 Substance Desc: Gasoline

Tank Number:

Currently in use Tank Status: 03/20/2001 Install Date: Tank Capacity: 12000 Substance Desc: Gasoline

Tank Number: 5

Tank Status: Currently in use Install Date: 03/20/2001 Tank Capacity: 10000 Substance Desc: Gasoline

IN LUST U003093543 31 **MARATHON UNIT 1233** North 325 N WASHINGTON **IN UST** N/A

1/4-1/2 0.377 mi. 1992 ft.

LUST: Relative:

Facility ID: 5354 Higher Incident Number: 199001539

KOKOMO, IN 46901

Actual: Affected Area: Soil

814 ft. Description: NFA-Unconditional Closure

Priority: Medium

Direction Distance Elevation

ation Site Database(s) EPA ID Number

MARATHON UNIT 1233 (Continued)

Facility ID: 5354 Incident Number: 199001539 Affected Area: Groundwater

Description: NFA-Unconditional Closure

Priority: Medium

UST:

Facility ID: 5354 Owner Id: 110

Company Name: Marathon Petroleum Company LLC

Mailing Address: 539 S Main St Mailing Address 2: Not reported

Mailing City, St, Zip: Findlay, OH 458403295

Tank Number:

Tank Status: Permanently Out of Service

Install Date: Not reported
Tank Capacity: 4000
Substance Desc: Gasoline

Tank Number: 2

Tank Status: Permanently Out of Service

Install Date: Not reported Tank Capacity: 4000 Substance Desc: Gasoline

Tank Number: 3

Tank Status: Permanently Out of Service

Install Date: Not reported Tank Capacity: 4000 Substance Desc: Gasoline

Tank Number: 4

Tank Status: Permanently Out of Service

Install Date: Not reported Tank Capacity: 4000 Substance Desc: Gasoline

Tank Number: 5

Tank Status: Permanently Out of Service

Install Date: Not reported Tank Capacity: 4000 Substance Desc: Gasoline

Tank Number:

Tank Status: Permanently Out of Service

Install Date: Not reported Tank Capacity: 550
Substance Desc: Used Oil

Tank Number: 7

EDR ID Number

U003093543

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MARATHON UNIT 1233 (Continued)

U003093543

Permanently Out of Service Tank Status:

Install Date: Not reported Tank Capacity: 550 Substance Desc: Unknown

WELDON & CLARK IN LUST U003969029 32 SSE **1016 S MAIN ST IN UST** N/A

1/4-1/2 **KOKOMO, IN 46902**

0.386 mi. 2036 ft.

LUST: Relative:

Higher Facility ID: 17245 Incident Number: 199009570 Actual: Affected Area: Soil

818 ft. Description: No Paper File

> Priority: Low

UST:

Facility ID: 17245 Owner Id: 9696

Company Name: Durrell Co Inc Dba Weldon &Clark

Mailing Address: 4210 Lance Ct Mailing Address 2: Not reported Mailing City, St, Zip: Kokomo, IN 46902

Tank Number:

Tank Status: **Permanently Out of Service**

Install Date: Not reported Tank Capacity: 2000 Substance Desc: Unknown

Tank Number:

Tank Status: **Permanently Out of Service**

Install Date: Not reported 4000 Tank Capacity: Substance Desc: Unknown

MURRAY & DAVIS INC 33 SSE **204 E MARKLAND** 1/4-1/2 **KOKOMO, IN 46901**

0.387 mi. 2042 ft.

819 ft.

LUST: Relative:

Facility ID: 10302 Higher

Incident Number: 200705149 Actual: Affected Area: Soil

> Description: Active Priority: Medium

Facility ID: 10302 Incident Number: 200705149 Affected Area: Groundwater Description: Active

U003950706

N/A

IN LUST

IN UST

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MURRAY & DAVIS INC (Continued)

U003950706

U000191368

N/A

IN LUST

IN UST

Priority:

UST:

Facility ID: 10302 Owner Id: 3276

Medium

Murray & Davis Inc Company Name: Mailing Address: 204 E Markland Mailing Address 2: Not reported Mailing City, St, Zip: Kokomo, IN 46901

Tank Number:

Tank Status: **Permanently Out of Service**

Install Date: Not reported Tank Capacity: 550 Substance Desc: Used Oil

H34 **NATIONAL GUARD ARMORY** SSE 315 E MARKLAND AVE 1/4-1/2 **KOKOMO, IN 46901**

0.422 mi.

2228 ft. Site 1 of 2 in cluster H

LUST: Relative:

Higher

Facility ID: 12028 Incident Number: 199609533 Affected Area: Soil

Actual: 817 ft.

NFA-Unconditional Closure Description:

Priority: Medium

Facility ID: 12028 Incident Number: 199609533

Affected Area: Methyl-tertiary-butyl-ether NFA-Unconditional Closure Description:

Medium Priority:

Facility ID: 12028 Incident Number: 199609533 Groundwater Affected Area:

NFA-Unconditional Closure Description:

Priority: Medium

UST:

Facility ID: 12028 Owner Id: 5401

Military Department Of Indiana Company Name:

3764 W Morris St Mailing Address: Not reported Mailing Address 2:

Mailing City,St,Zip: Indianapolis, IN 462414839

Tank Number:

Tank Status: **Permanently Out of Service**

Install Date: Not reported Tank Capacity: 2000 Substance Desc: Gasoline

Tank Number: 2

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

NATIONAL GUARD ARMORY (Continued)

U000191368

U003951043

N/A

IN LUST

IN UST

Tank Status: Permanently Out of Service

Install Date: 01/01/1990
Tank Capacity: 2500
Substance Desc: Diesel

Tank Number: 3

Tank Status: Permanently Out of Service

Install Date: 01/01/1958
Tank Capacity: 1000
Substance Desc: Gasoline

H35 CLARK SERVICE STATION
SE 409 EAST MARKLAND AVE
1/4-1/2 KOKOMO, IN 46901

0.439 mi.

2320 ft. Site 2 of 2 in cluster H

Relative: Higher LUST:

Fac

Facility ID: 24340
Incident Number: 200007514
Affected Area: Soil

Actual: 818 ft. Affected Area: Soil
Description: Active
Priority: Medium

Facility ID: 24340 Incident Number: 200007514

Affected Area: Methyl-tertiary-butyl-ether

Description: Active Priority: Medium

Facility ID: 24340
Incident Number: 200007514
Affected Area: Groundwater
Description: Active
Priority: Medium

Facility ID: 24340 Incident Number: 200007514

Affected Area: Geologically Susceptible Area

Description: Active Priority: Medium

UST:

Facility ID: 24340 Owner Id: 234

Company Name: Clark Retail Enterprises Inc

Mailing Address: PO Box 198
Mailing Address 2: Suite 300

Mailing City,St,Zip: Winnetka, IL 600930198

Tank Number:

Tank Status: Permanently Out of Service

Install Date: Not reported Tank Capacity: 2000 Substance Desc: Gasoline

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CLARK SERVICE STATION (Continued)

U003951043

Tank Number:

Tank Status: **Permanently Out of Service**

Install Date: Not reported Tank Capacity: 2000 Substance Desc: Gasoline

Tank Number: 3

Tank Status: **Permanently Out of Service**

Install Date: Not reported 2000 Tank Capacity: Substance Desc: Gasoline

136 S108090665 **IN SPILLS** North **410 N WASHINGTON STREET** IN BROWNFIELDS N/A

1/4-1/2 **KOKOMO, IN 46901**

0.440 mi.

Site 1 of 2 in cluster I 2323 ft.

Relative: Higher

SPILL:

Facility ID: 200609021 Incident Date: 09/01/2006

Actual: Report Date: 09/01/2006 815 ft. Material: petroleum Spill Source: Commercial

Recovered Amount: Not reported Recovered Units: Not reported Spilled Amount: Not reported Spilled Units: Not reported Contained: Not reported Water Affected: Not reported

Spill Spill Type:

Area Affected: Not reported Fish Killed: Not reported

Water Supply Affected: Ν

Public Intake: Not reported

IN BROWNFIELD:

4120707 Facility ID:

Project Manager: Tracy Concannon

Al Id: 46810

S109844867 137 FIRST NATIONAL BANK AND TRUST **IN SCP** 410 NORTH WASHINGTON ST. N/A

North **KOKOMO, IN 46901** 1/4-1/2

0.440 mi.

2323 ft. Site 2 of 2 in cluster I

Relative:

Higher Facility Id: 200609021 Facility Type: Gas Station

815 ft.

Actual:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

J38 **INDOT KOKOMO IN SCP** S109845040 SE

SR 22 & APPERSON WAY N/A

1/4-1/2 **KOKOMO, IN 46901** 0.458 mi.

2419 ft. Site 1 of 2 in cluster J

SCP: Relative:

200904247 Higher Facility Id: Facility Type: Municipal

Actual: 819 ft.

J39 **ADVANCE AUTO PARTS** IN SWRCY S109949271

501 E. MARKLAND AVE. SE 1/4-1/2 **KOKOMO, IN 46901**

0.460 mi.

2428 ft. Site 2 of 2 in cluster J

Relative:

SWRCY:

Program Company: Not reported Higher Program Contact Name: Not reported Actual: Address: Not reported 819 ft. City: Not reported

Not reported State: Not reported Zip: Contact Phone: Not reported County: Not reported Entity Type: Not reported Sites Notes: Not reported Customers: Public

Materials Accepted: Leadacid Batteries (automobile)

40 CONTINENTAL STEEL DIXON RD. SW **WEST MARKLAND AVENUE KOKOMO, IN 46902** 1/2-1

0.815 mi. 4304 ft.

CERCLIS: Relative: 0505944 Higher Site ID:

IND980503726 EPA ID: Actual: Facility County: **HOWARD**

811 ft. Short Name: CONTINENTAL STEEL DIXON R

> Congressional District: 05

IFMS ID: Not reported SMSA Number: 3850 05120107 USGC Hydro Unit:

Federal Facility: Not a Federal Facility

DMNSN Number: 0.00000 Site Orphan Flag: Ν

RCRA ID: Not reported Not reported USGS Quadrangle: Site Init By Prog: Not reported NFRAP Flag: Not reported Parent ID: Not reported RST Code: Not reported

EPA Region: 05

Classification: Not reported Site Settings Code: Not reported Not on the NPL NPL Status:

N/A

CERCLIS

CORRACTS

RCRA-LQG

1015731098 IND980503726

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CONTINENTAL STEEL DIXON RD. (Continued)

1015731098

DMNSN Unit Code: Not reported Not reported RBRAC Code: RResp Fed Agency Code: Not reported

Non NPL Status: Referred to Removal - NFRAP

Non NPL Status Date: 07/25/02 Site Fips Code: 18067 CC Concurrence Date: 11

CC Concurrence FY: Not reported Alias EPA ID: Not reported Site FUDS Flag: Not reported

CERCLIS Site Alias Name(s):

Alias ID:

CONTINENTAL STEEL DIXON RD. Alias Name:

Alias Address: Not reported

HOWARD, IN

Alias Comments: Not reported

Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001

DISCOVERY Action: Date Started: 02/10/89 Date Completed: Priority Level: Not reported Operable Unit: SITEWIDE

Primary Responsibility: State, Fund Financed

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

Action Code: 001

PRELIMINARY ASSESSMENT Action:

Date Started: Date Completed: 11/07/89

Higher priority for further assessment Priority Level:

SITEWIDE Operable Unit:

Primary Responsibility: State, Fund Financed

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

Action Code:

Action: NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIBLE PARTY SEARCH

Date Started: 02/10/89 Date Completed: 01/12/90 Priority Level: Not reported Operable Unit: SITEWIDE

Primary Responsibility: Federal Enforcement

Planning Status: Primary Urgency Indicator: Not reported Action Anomaly: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

CONTINENTAL STEEL DIXON RD. (Continued)

1015731098

EDR ID Number

Action Code: 001

Action: SITE REASSESSMENT

Date Started: / /

Date Completed: 03/28/01

Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Operable Unit: SITEWIDE

Primary Responsibility: State, Fund Financed

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

CORRACTS:

EPA ID: IND980503726

EPA Region: 05

Area Name: ENTIRE FACILITY

Actual Date: 20040309

Action: CA210SF - CA Responsibility Referred To A Non-RCRA Federal Authority,

Corrective Action at the facility or area referred to CERCLA

NAICS Code(s): 331111

Iron and Steel Mills

Original schedule date: Not reported Schedule end date: Not reported

EPA ID: IND980503726

EPA Region: 05

Area Name: ENTIRE FACILITY
Actual Date: 19891004
Action: CA087

NAICS Code(s): 331111

Iron and Steel Mills

Original schedule date: Not reported Schedule end date: Not reported

EPA ID: IND980503726

EPA Region: 05

Area Name: ENTIRE FACILITY

Actual Date: 19931231

Action: CA075HI - CA Prioritization, Facility or area was assigned a high

corrective action priority

NAICS Code(s): 331111

Iron and Steel Mills

Original schedule date: Not reported Schedule end date: Not reported

RCRA-LQG:

Date form received by agency: 10/18/2012

Facility name: CONTINENTAL STEEL CORPORATION

Facility address: 1003 W STATE ST

KOKOMO, IN 46901 IND980503726

EPA ID: IND980503726
Mailing address: W JACKSON

SR 6J

CHICAGO, IL 60604

Contact: NABIL FAYOUMI

Direction Distance Elevation

evation Site Database(s) EPA ID Number

CONTINENTAL STEEL DIXON RD. (Continued)

1015731098

EDR ID Number

Contact address: W JACKSON SR 6J

CHICAGO, IL 60604

Contact country: US

Contact telephone: 312-886-6840

Contact email: FAYOUMI.NABIL@EPA.GOV

EPA Region: 05 Land type: Private

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any

calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

hazardous waste during any calendar month, and accumulates more than

100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CONTINENTAL STEEL CORPORATION

Owner/operator address: Not reported

Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 01/01/1601 Owner/Op end date: Not reported

Owner/operator name: USEPA
Owner/operator address: Not reported

Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Federal Owner/Operator Type: Operator Owner/Op start date: 01/01/1601 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No

Direction Distance

Elevation Site Database(s) EPA ID Number

CONTINENTAL STEEL DIXON RD. (Continued)

1015731098

EDR ID Number

Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 11/18/1980

Facility name: CONTINENTAL STEEL CORPORATION

Site name: CONTINENTAL STEEL CORP Classification: Not a generator, verified

Date form received by agency: 11/18/1980

Facility name: CONTINENTAL STEEL CORPORATION

Site name: CONTINENTAL STEEL CORP
Classification: Large Quantity Generator

Date form received by agency: 06/25/1980

Facility name: CONTINENTAL STEEL CORPORATION

Site name: CONTINENTAL STEEL CORP
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D027

Waste name: 1,4-DICHLOROBENZENE

Corrective Action Summary:

Event date: 10/04/1989 Event: CA087

Event date: 12/31/1993

Event: CA Prioritization, Facility or area was assigned a high corrective

action priority.

Event date: 03/09/2004

Event: CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective

Action at the facility or area referred to CERCLA.

Facility Has Received Notices of Violations:

Regulation violated: FR - 265.52

Area of violation: TSD - Contingency Plan and Emergency Procedures

Not reported

Date violation determined: 08/02/1999 Date achieved compliance: 09/27/1999 Violation lead agency: State Enforcement action: Not reported Not reported Enforcement action date: Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Not reported Final penalty amount:

Regulation violated:
Area of violation:
Date violation determined:
Date achieved compliance:

Not reported
12/28/1989
Not reported

Violation lead agency: State

Paid penalty amount:

Direction Distance

Elevation Site Database(s) EPA ID Number

CONTINENTAL STEEL DIXON RD. (Continued)

1015731098

EDR ID Number

Enforcement action: Not reported Not reported Enforcement action date: Enf. disposition status: Not reported Not reported Enf. disp. status date: Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Financial Requirements

Date violation determined: 12/13/1985
Date achieved compliance: 01/27/1987
Violation lead agency: EPA

Enforcement action: RCRA TO CERCLA ADMINISTRATIVE REFERRAL

Enforcement action date: 01/27/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD IS-Ground-Water Monitoring

Date violation determined: 12/13/1985
Date achieved compliance: 01/27/1987
Violation lead agency: EPA

Enforcement action: RCRA TO CERCLA ADMINISTRATIVE REFERRAL

Enforcement action date: 01/27/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - General

Date achieved compliance: 01/27/1987
Violation lead agency: EPA

Date violation determined:

Enforcement action: RCRA TO CERCLA ADMINISTRATIVE REFERRAL

12/13/1985

Enforcement action date: 01/27/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 10/25/1985
Date achieved compliance: 06/24/1988
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Direction Distance Elevation

on Site Database(s) EPA ID Number

CONTINENTAL STEEL DIXON RD. (Continued)

1015731098

EDR ID Number

Enforcement action date: 11/26/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Closure/Post-Closure

Date violation determined: 10/25/1985
Date achieved compliance: 06/24/1988
Violation lead agency: State

Enforcement action: INITIAL 3008(A) COMPLIANCE

Enforcement action date: 05/13/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Closure/Post-Closure

Date violation determined: 10/25/1985
Date achieved compliance: 06/24/1988
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 11/26/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Froposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported Not reported

Regulation violated: Not reported

Area of violation: TSD - Financial Requirements

Date violation determined: 10/25/1985
Date achieved compliance: 06/24/1988
Violation lead agency: State

Enforcement action: INITIAL 3008(A) COMPLIANCE

Enforcement action date: 05/13/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported Not reported

Regulation violated: Not reported

Area of violation: TSD - Financial Requirements

Date violation determined: 10/25/1985
Date achieved compliance: 06/24/1988
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 11/26/1985

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

CONTINENTAL STEEL DIXON RD. (Continued)

1015731098

Enf. disposition status:

Enf. disp. status date:

Enforcement lead agency:

Proposed penalty amount:

Final penalty amount:

Paid penalty amount:

Not reported

Not reported

Not reported

Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 10/25/1985
Date achieved compliance: 06/24/1988
Violation lead agency: State

Enforcement action: INITIAL 3008(A) COMPLIANCE

Not reported

Enforcement action date: 05/13/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Paid penalty amount:

Regulation violated: Not reported TSD - General Area of violation: Date violation determined: 12/13/1984 Date achieved compliance: 05/06/1985 Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Not reported Enf. disp. status date: Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Financial Requirements

Date violation determined: 09/13/1984
Date achieved compliance: 06/04/1985
Violation lead agency: State

Enforcement action: VERBAL INFORMAL

Enforcement action date: 11/15/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Financial Requirements

Date violation determined: 03/30/1984
Date achieved compliance: 06/04/1985
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/25/1984 Enf. disposition status: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

CONTINENTAL STEEL DIXON RD. (Continued)

1015731098

EDR ID Number

Enf. disp. status date: Not reported Enforcement lead agency: State
Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 01/17/1984
Date achieved compliance: 03/16/1984
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 02/16/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported Area of violation: TSD - General Date violation determined: 07/19/1983
Date achieved compliance: 08/29/1984
Violation lead agency: State

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 09/29/1983
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 06/30/2003

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/02/1999

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE Area of violation: TSD - Contingency Plan and Emergency Procedures

Date achieved compliance: 09/27/1999 Evaluation lead agency: State

Evaluation date: 08/06/1992

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/16/1991

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: Not reported Date achieved compliance: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

CONTINENTAL STEEL DIXON RD. (Continued)

1015731098

EDR ID Number

Evaluation lead agency: State

Evaluation date: 08/28/1990

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 12/28/1989

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: LDR - General Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 12/28/1989

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 08/15/1989

Evaluation: FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 08/11/1988

Evaluation: FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 02/18/1988

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
Not reported
State

Evaluation date: 10/08/1987

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 08/25/1987

Evaluation: FINANCIAL RECORD REVIEW

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/19/1987

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 08/18/1986

Direction Distance

Elevation Site Database(s) EPA ID Number

CONTINENTAL STEEL DIXON RD. (Continued)

1015731098

EDR ID Number

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/25/1986

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 06/24/1986

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 03/19/1986

Evaluation: COMPLIANCE SCHEDULE EVALUATION

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 12/13/1985

Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD IS-Ground-Water Monitoring

Date achieved compliance: 01/27/1987 Evaluation lead agency: EPA

Evaluation date: 12/13/1985

Evaluation: FINANCIAL RECORD REVIEW Area of violation: TSD - Financial Requirements

Date achieved compliance: 01/27/1987 Evaluation lead agency: EPA

Evaluation date: 12/13/1985

Evaluation: FINANCIAL RECORD REVIEW

Area of violation: TSD - General Date achieved compliance: 01/27/1987 Evaluation lead agency: EPA

Evaluation date: 10/25/1985

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - Closure/Post-Closure

Date achieved compliance: 06/24/1988 Evaluation lead agency: State

Evaluation date: 10/25/1985

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 06/24/1988 Evaluation lead agency: State

Evaluation date: 10/25/1985

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - Financial Requirements

Date achieved compliance: 06/24/1988

Direction Distance

Elevation Site Database(s) EPA ID Number

CONTINENTAL STEEL DIXON RD. (Continued)

1015731098

EDR ID Number

Evaluation lead agency: State

Evaluation date: 09/05/1985

Evaluation: COMPLIANCE SCHEDULE EVALUATION

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 06/18/1985

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 02/08/1985

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 01/21/1985

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 01/08/1985

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 12/13/1984

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 05/06/1985 Evaluation lead agency: State

Evaluation date: 09/13/1984

Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements

Date achieved compliance: 06/04/1985 Evaluation lead agency: State

Evaluation date: 03/30/1984

Evaluation: FINANCIAL RECORD REVIEW Area of violation: TSD - Financial Requirements

Date achieved compliance: 06/04/1985 Evaluation lead agency: State

Evaluation date: 03/16/1984

Evaluation: COMPLIANCE SCHEDULE EVALUATION

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

State

Evaluation date: 01/17/1984

Map ID MAP FINDINGS Direction

Distance

Elevation Site Database(s) EPA ID Number

CONTINENTAL STEEL DIXON RD. (Continued)

1015731098

EDR ID Number

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 03/16/1984 Evaluation lead agency: State

Evaluation date: 07/19/1983

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation: TSD - General Date achieved compliance: 08/29/1984 Evaluation lead agency: State

Count: 11 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
KOKOMO	1001491748	WILDCAT CREEK SEDIMENT SITE	CONRAIL CRK		CERCLIS, FINDS
KOKOMO	1001491749	KOKOMO CREEK SEDIMENT SITE	HIGHWAY		CERCLIS, FINDS
KOKOMO	1014202171	KOKOMO GARRISON & MAIN WATER TREAT	US HWY 31 & E CARTER ST	46901	CERCLIS
KOKOMO	S109844907	FOSTER PARK	WEST PARK	46901	IN SCP
KOKOMO	S112243148		11352 S STRAWTOWN PARK	46901	IN OISC
KOKOMO	U003950056	AMOCO SS 20152 DON SHUCK	USHY 31 & HC 26	46901	IN LUST, IN UST
KOKOMO	S109408697	ERIKS CHEVROLET INC	1800 USHY 31 BYP S	46902	IN MANIFEST
KOKOMO	S111679106	VINCENT CONCRETE	WASHINGTON & BUCKEYE ST	46901	IN SCP
KOKOMO	1010563848	KROGER STORE #71	2821 S WASHINGTON ST	46902	RCRA-CESQG
KOKOMO	S109950040	HUSTON PARK	N WEBSTER ST	46902	IN SWRCY
KOKOMO	S110479664	GILEAD HOUSE	4073 S WEBSTER ST	46901	IN BROWNFIELDS

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 02/01/2013 Source: EPA
Date Data Arrived at EDR: 03/01/2013 Telephone: N/A

Number of Days to Update: 12 Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 02/01/2013 Source: EPA
Date Data Arrived at EDR: 03/01/2013 Telephone: N/A

Number of Days to Update: 12 Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 02/01/2013 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 03/13/2013

Number of Days to Update: 12

Source: EPA Telephone: N/A

Last EDR Contact: 05/09/2013

Next Scheduled EDR Contact: 07/22/2013 Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/04/2013 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 03/13/2013

Number of Days to Update: 12

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 05/29/2013

Next Scheduled EDR Contact: 09/09/2013 Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 10/09/2012 Date Made Active in Reports: 12/20/2012

Number of Days to Update: 72

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 04/10/2013

Next Scheduled EDR Contact: 07/22/2013 Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 02/05/2013 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 03/13/2013

Number of Days to Update: 12

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 05/29/2013

Next Scheduled EDR Contact: 05/09/2013
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 02/12/2013 Date Data Arrived at EDR: 02/21/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 6

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 05/02/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/12/2013 Date Data Arrived at EDR: 02/15/2013 Date Made Active in Reports: 02/27/2013 Number of Days to Update: 12

Source: Environmental Protection Agency Telephone: 312-886-6186 Last EDR Contact: 05/02/2013 Next Scheduled EDR Contact: 07/15/2013

Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/12/2013 Date Data Arrived at EDR: 02/15/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 12

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 05/02/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/12/2013 Date Data Arrived at EDR: 02/15/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 12

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 05/02/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/12/2013 Date Data Arrived at EDR: 02/15/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 12

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 05/02/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/14/2013 Date Data Arrived at EDR: 03/29/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 06/10/2013

Next Scheduled EDR Contact: 09/23/2013 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/14/2013 Date Data Arrived at EDR: 03/29/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 06/10/2013

Next Scheduled EDR Contact: 09/23/2013 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 05/20/2013

Next Scheduled EDR Contact: 09/02/2013 Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 01/17/2013 Date Made Active in Reports: 02/15/2013

Number of Days to Update: 29

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 04/02/2013

Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: List of Hazardous Waste Response Sites Scored Using the Indiana Scoring Model

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 03/01/2007 Date Data Arrived at EDR: 08/27/2007 Date Made Active in Reports: 09/18/2007

Number of Days to Update: 22

Source: Department of Environmental Management

Telephone: 317-308-3052 Last EDR Contact: 06/03/2013

Next Scheduled EDR Contact: 09/16/2013 Data Release Frequency: Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Permitted Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites

Date of Government Version: 03/05/2013 Date Data Arrived at EDR: 03/28/2013 Date Made Active in Reports: 04/30/2013

Number of Days to Update: 33

Source: Department of Environmental Management

Telephone: 317-232-0066 Last EDR Contact: 03/18/2013

Next Scheduled EDR Contact: 07/01/2013 Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LUST: Lust Leaking Underground Storage Tank List

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 02/13/2013 Date Data Arrived at EDR: 03/05/2013 Date Made Active in Reports: 04/25/2013

Number of Days to Update: 51

Source: Department of Environmental Management

Telephone: 317-232-8900 Last EDR Contact: 03/05/2013

Next Scheduled EDR Contact: 09/16/2013 Data Release Frequency: Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 02/28/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 43

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011 Date Data Arrived at EDR: 09/13/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 59

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/05/2013 Date Data Arrived at EDR: 02/06/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 65

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 49

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 09/28/2012 Date Data Arrived at EDR: 11/01/2012 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 162

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/01/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/06/2013 Date Data Arrived at EDR: 02/08/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Semi-Annually

State and tribal registered storage tank lists

UST: Indiana Registered Underground Storage Tanks

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 02/13/2013 Date Data Arrived at EDR: 03/05/2013 Date Made Active in Reports: 04/24/2013

Number of Days to Update: 50

Source: Department of Environmental Management

Telephone: 317-308-3008 Last EDR Contact: 06/04/2013

Next Scheduled EDR Contact: 09/16/2013 Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 09/28/2012 Date Data Arrived at EDR: 11/07/2012 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 156

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/06/2013 Date Data Arrived at EDR: 02/08/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 08/02/2012 Date Data Arrived at EDR: 08/03/2012 Date Made Active in Reports: 11/05/2012

Number of Days to Update: 94

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011 Date Data Arrived at EDR: 05/11/2011 Date Made Active in Reports: 06/14/2011

Number of Days to Update: 34

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 02/28/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 43

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/27/2012 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 49

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/05/2013 Date Data Arrived at EDR: 02/06/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 65

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/21/2013 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 45

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 55

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 04/18/2013

Next Scheduled EDR Contact: 07/29/2013 Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AUL: Sites with Restrictions

Activity and use limitations include both engineering controls and institutional controls. A listing of Comfort/Site Status Letter sites that have been issued with controls.

Date of Government Version: 02/08/2013 Date Data Arrived at EDR: 03/12/2013 Date Made Active in Reports: 04/26/2013

Number of Days to Update: 45

Source: Department of Environmental Management

Telephone: 317-232-8603 Last EDR Contact: 06/03/2013

Next Scheduled EDR Contact: 09/16/2013 Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Remediation Program Site List

A current list of Voluntary Remediation Program sites that are no longer confidential.

Date of Government Version: 01/01/2012 Date Data Arrived at EDR: 01/25/2012 Date Made Active in Reports: 02/02/2012

Number of Days to Update: 8

Source: Department of Environmental Management

Telephone: 317-234-0966 Last EDR Contact: 04/19/2013

Next Scheduled EDR Contact: 07/29/2013 Data Release Frequency: Semi-Annually

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/28/2012 Date Data Arrived at EDR: 10/02/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 14

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 04/05/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List

A brownfield site is an industrial or commercial property that is abandoned, inactive, or underutilized, on which expansion or redevelopment is complicated due to the actual or perceived environmental contamination.

Date of Government Version: 03/04/2013 Date Data Arrived at EDR: 03/06/2013 Date Made Active in Reports: 04/26/2013

Number of Days to Update: 51

Source: Department of Environmental Management

Telephone: 317-233-2570 Last EDR Contact: 06/03/2013

Next Scheduled EDR Contact: 09/16/2013 Data Release Frequency: Semi-Annually

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/10/2012 Date Data Arrived at EDR: 12/11/2012 Date Made Active in Reports: 12/20/2012

Number of Days to Update: 9

Source: Environmental Protection Agency Telephone: 202-566-2777

Last EDR Contact: 03/26/2013

Next Scheduled EDR Contact: 07/08/2013 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

SWRCY: Recycling Facilities

A listing of recycling facilities located in the state of Indiana.

Date of Government Version: 10/26/2009 Date Data Arrived at EDR: 11/02/2009 Date Made Active in Reports: 11/11/2009

Number of Days to Update: 9

Source: Department of Environmental Management

Telephone: 317-234-4050 Last EDR Contact: 04/23/2013

Next Scheduled EDR Contact: 08/05/2013 Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 05/03/2013

Next Scheduled EDR Contact: 08/19/2013 Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/04/2013 Date Data Arrived at EDR: 03/12/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 59

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 06/03/2013

Next Scheduled EDR Contact: 09/16/2013 Data Release Frequency: Quarterly

DEL SHWS: Deleted Commissioner's Bulletin Sites List

A listing of sites deleted/removed from the Commissioner's Bulletin List

Date of Government Version: 04/03/2008 Date Data Arrived at EDR: 04/04/2008 Date Made Active in Reports: 04/14/2008

Number of Days to Update: 10

Source: Department of Environmental Management

Telephone: 317-234-0347 Last EDR Contact: 06/03/2013

Next Scheduled EDR Contact: 09/16/2013 Data Release Frequency: Varies

CDL: Clandestine Drug Lab Listing

A listing of clandestine drub labs that have been cleaned up.

Date of Government Version: 04/08/2013 Date Data Arrived at EDR: 04/09/2013 Date Made Active in Reports: 05/02/2013

Number of Days to Update: 23

Source: Department of Environmental Management

Telephone: 317-416-5031 Last EDR Contact: 04/09/2013

Next Scheduled EDR Contact: 07/22/2013 Data Release Frequency: Quarterly

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007 Date Data Arrived at EDR: 11/19/2008 Date Made Active in Reports: 03/30/2009

Number of Days to Update: 131

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009

Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/06/2013 Date Data Arrived at EDR: 04/25/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 55

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 04/02/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Annually

SPILLS: Spills Incidents

Oil, hazardous, or objectionable materials that may be released to soil and water.

Date of Government Version: 02/06/2013 Date Data Arrived at EDR: 03/05/2013 Date Made Active in Reports: 04/30/2013

Number of Days to Update: 56

Source: Department of Environmental Management

Telephone: 317-308-3038 Last EDR Contact: 06/04/2013

Next Scheduled EDR Contact: 09/16/2013 Data Release Frequency: Semi-Annually

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 09/07/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 02/11/2013

Number of Days to Update: 39

Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 09/11/2002 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 02/28/2013

Number of Days to Update: 56

Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/12/2013 Date Data Arrived at EDR: 02/15/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 12

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 05/02/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 08/07/2012 Date Made Active in Reports: 09/18/2012

Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 05/07/2013

Next Scheduled EDR Contact: 08/19/2013 Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 04/19/2013

Next Scheduled EDR Contact: 07/29/2013 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 03/13/2013

Number of Days to Update: 15

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 06/10/2013

Next Scheduled EDR Contact: 09/23/2013 Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 01/15/2013 Date Made Active in Reports: 03/13/2013

Number of Days to Update: 57

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 04/01/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/18/2012 Date Data Arrived at EDR: 03/13/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 30

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 03/13/2013

Next Scheduled EDR Contact: 06/24/2013 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010 Date Data Arrived at EDR: 10/07/2011 Date Made Active in Reports: 03/01/2012

Number of Days to Update: 146

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 05/28/2013

Next Scheduled EDR Contact: 09/09/2013 Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/05/2013 Date Data Arrived at EDR: 04/18/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 06/04/2013

Next Scheduled EDR Contact: 09/16/2013 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 09/01/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 131

Source: EPA Telephone: 202-566-0250

Telephone: 202-566-0250 Last EDR Contact: 05/29/2013

Next Scheduled EDR Contact: 09/09/2013 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 64

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 03/28/2013

Next Scheduled EDR Contact: 07/08/2013 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 05/28/2013

Next Scheduled EDR Contact: 09/09/2013 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 05/28/2013

Next Scheduled EDR Contact: 09/09/2013 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 77

Source: EPA Telephone: 202-564-4203 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011 Date Data Arrived at EDR: 11/10/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 61

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 04/15/2013

Next Scheduled EDR Contact: 07/29/2013 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2012 Date Data Arrived at EDR: 01/16/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 114

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 04/19/2013

Next Scheduled EDR Contact: 07/29/2013 Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011 Date Data Arrived at EDR: 07/15/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 60

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 06/10/2013

Next Scheduled EDR Contact: 09/23/2013 Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/09/2013 Date Data Arrived at EDR: 04/11/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 29

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 04/11/2013

Next Scheduled EDR Contact: 07/22/2013 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011 Date Data Arrived at EDR: 12/13/2011 Date Made Active in Reports: 03/01/2012

Number of Days to Update: 79

Source: EPA Telephone: (312) 353-2000 Last EDR Contact: 03/12/2013

Next Scheduled EDR Contact: 06/24/2013 Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/08/2012 Date Data Arrived at EDR: 05/25/2012 Date Made Active in Reports: 07/10/2012

Number of Days to Update: 46

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 04/19/2013

Number of Days to Update: 52

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 05/30/2013

Next Scheduled EDR Contact: 09/09/2013 Data Release Frequency: Biennially

NPDES: NPDES Permit Listing

A listing of active NPDES Permit Section facility locations.

Date of Government Version: 01/14/2013 Date Data Arrived at EDR: 01/14/2013 Date Made Active in Reports: 02/22/2013

Number of Days to Update: 39

Source: Department of Environmental Management

Telephone: 317-233-0676 Last EDR Contact: 05/17/2013

Next Scheduled EDR Contact: 07/29/2013 Data Release Frequency: Varies

UIC: UIC Site Listing

A listing of class II well locations

Date of Government Version: 03/07/2013 Date Data Arrived at EDR: 03/08/2013 Date Made Active in Reports: 04/26/2013

Number of Days to Update: 49

Source: Department of Natural Resources

Telephone: 317-232-0045 Last EDR Contact: 06/03/2013

Next Scheduled EDR Contact: 09/16/2013 Data Release Frequency: Varies

BULK: Registered Bulk Fertilizer and Pesticide Storage Facilities

A listing of registered dry or liquid bulk fertilizer and pesticide storage facilities.

Date of Government Version: 04/01/2013 Date Data Arrived at EDR: 04/09/2013 Date Made Active in Reports: 04/30/2013

Number of Days to Update: 21

Source: Office of Indiana State Chemist

Telephone: 765-494-0579 Last EDR Contact: 04/08/2013

Next Scheduled EDR Contact: 07/22/2013 Data Release Frequency: Varies

IN MANIFEST: Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd

facility.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 01/15/2013 Date Made Active in Reports: 02/22/2013

Number of Days to Update: 38

Source: Department of Environmental Management

Telephone: 317-233-4624 Last EDR Contact: 04/12/2013

Next Scheduled EDR Contact: 07/22/2013 Data Release Frequency: Annually

DRYCLEANERS: Drycleaner Facility Listing

A list of drycleaners involved in the Indiana 5-Star Environmental Recognition Program. It is a voluntary program that ranks participating drycleaners on a scale of one to five stars. The program recognizes those drycleaners willing to do more for the environment and worker safety than the rules require. These drycleaners are going above and beyond the rules to protect the environment, their employees and their neighbors and customers.

Date of Government Version: 12/14/2012 Date Data Arrived at EDR: 12/17/2012 Date Made Active in Reports: 01/15/2013

Number of Days to Update: 29

Source: Department of Environmental Management

Telephone: 800-988-7901 Last EDR Contact: 04/15/2013

Next Scheduled EDR Contact: 07/01/2013

Data Release Frequency: Varies

AIRS: Permitted Sources & Emissions Listing

Current permitted sources and emissions inventory information.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/11/2012 Date Made Active in Reports: 09/07/2012

Number of Days to Update: 58

Source: Department of Environmental Management

Telephone: 317-233-0185 Last EDR Contact: 04/12/2013

Next Scheduled EDR Contact: 07/21/2013

Data Release Frequency: Varies

TIER 2: Tier 2 Facility Listing

A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 09/04/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 42

Source: Department of Environmental Management

Telephone: 317-233-0066 Last EDR Contact: 06/03/2013

Next Scheduled EDR Contact: 09/16/2013

Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater

than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 04/19/2013

Next Scheduled EDR Contact: 07/29/2013 Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011 Date Data Arrived at EDR: 03/09/2011 Date Made Active in Reports: 05/02/2011

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 05/06/2013

Next Scheduled EDR Contact: 08/05/2013

Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 04/19/2013

Next Scheduled EDR Contact: 07/29/2013

Data Release Frequency: N/A

SCP: State Cleanup Program Sites

The goals for the State Cleanup Section are to mitigate risk to human health and the environment.

Date of Government Version: 03/04/2013 Date Data Arrived at EDR: 03/06/2013 Date Made Active in Reports: 04/26/2013

Number of Days to Update: 51

Source: Department of Environmental Management

Telephone: 317-233-0068 Last EDR Contact: 06/03/2013

Next Scheduled EDR Contact: 09/16/2013 Data Release Frequency: Quarterly

OISC: Office of Indiana State Chemist Database

Restricted use pesticide dealers and pesticide & fertilizer applicators.

Date of Government Version: 03/25/2013 Date Data Arrived at EDR: 03/26/2013 Date Made Active in Reports: 05/01/2013

Number of Days to Update: 36

Source: Office of Indiana State Chemist & Seed

Telephone: 765-494-1492 Last EDR Contact: 03/26/2013

Next Scheduled EDR Contact: 07/08/2013 Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011 Date Data Arrived at EDR: 05/18/2012 Date Made Active in Reports: 05/25/2012

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 05/17/2013

Next Scheduled EDR Contact: 08/26/2013

Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013 Date Data Arrived at EDR: 02/14/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 04/08/2013

Next Scheduled EDR Contact: 07/22/2013 Data Release Frequency: Varies

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 01/23/2013 Date Data Arrived at EDR: 01/30/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-5962 Last EDR Contact: 04/01/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 01/23/2013 Date Data Arrived at EDR: 01/30/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-5962 Last EDR Contact: 04/01/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Annually

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 02/18/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 81

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 05/10/2013

Next Scheduled EDR Contact: 08/26/2013 Data Release Frequency: Quarterly

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/04/2013 Date Data Arrived at EDR: 03/15/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 56

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 05/20/2013

Next Scheduled EDR Contact: 09/02/2013 Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011 Date Data Arrived at EDR: 10/19/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 83

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 05/03/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

A listing of coal ash disposal site locations.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 04/02/2013 Date Made Active in Reports: 04/30/2013

Number of Days to Update: 28

Source: Department of Environmental Management

Telephone: 317-233-4624 Last EDR Contact: 04/01/2013

Next Scheduled EDR Contact: 07/01/2013 Data Release Frequency: Varies

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/02/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 03/13/2013

Number of Days to Update: 69

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 04/04/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Quarterly

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 04/18/2013

Next Scheduled EDR Contact: 07/29/2013 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010 Date Data Arrived at EDR: 01/03/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 77

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 03/15/2013

Next Scheduled EDR Contact: 06/24/2013 Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 10/15/2012 Date Data Arrived at EDR: 10/16/2012 Date Made Active in Reports: 11/19/2012

Number of Days to Update: 34

Source: Department of Environmental Management

Telephone: 317-233-1052 Last EDR Contact: 04/23/2013

Next Scheduled EDR Contact: 07/22/2013

Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

Financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 01/22/2013 Date Data Arrived at EDR: 01/22/2013 Date Made Active in Reports: 02/28/2013

Number of Days to Update: 37

Source: Department of Environmental Management

Telephone: 317-233-1052 Last EDR Contact: 04/23/2013

Next Scheduled EDR Contact: 07/22/2013 Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Last EDR Contact: N/A

Number of Days to Update: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 02/18/2013 Source: Department of Energy & Environmental Protection Date Data Arrived at EDR: 02/18/2013 Telephone: 860-424-3375

Number of Days to Update: 31 Next Scheduled EDR Contact: 09/02/2013
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011 Source: Department of Environmental Protection Date Data Arrived at EDR: 07/19/2012 Telephone: N/A

Number of Days to Update: 40 Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 02/01/2013 Source: Department of Environmental Conservation
Date Data Arrived at EDR: 02/07/2013 Telephone: 518-402-8651

Number of Days to Update: 36 Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date Made Active in Reports: 03/15/2013

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 09/18/2012

Number of Days to Update: 57

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 04/23/2013

Last EDR Contact: 05/09/2013

Next Scheduled EDR Contact: 08/05/2013 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 06/22/2012 Date Made Active in Reports: 07/31/2012

Number of Days to Update: 39

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 05/28/2013

Next Scheduled EDR Contact: 09/09/2013 Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data Hazardous waste manifest information.

Date of Government Version: 02/15/2013 Date Data Arrived at EDR: 02/21/2013 Date Made Active in Reports: 03/15/2013

Number of Days to Update: 22

Source: Department of Environmental Conservation

Telephone: 802-241-3443 Last EDR Contact: 01/21/2013

Next Scheduled EDR Contact: 05/06/2013 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/19/2012 Date Made Active in Reports: 09/27/2012

Number of Days to Update: 70

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 03/18/2013

Next Scheduled EDR Contact: 07/01/2013 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data Source: Rextag Strategies Corp. Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are

comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Listing

Source: Family & Social Services Administration

Telephone: 317-232-4740

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

CABOT CORPORATION PROPERTY SOUTH WASHINGTON STREET KOKOMO, IN 46901

TARGET PROPERTY COORDINATES

Latitude (North): 40.4824 - 40° 28' 56.64" Longitude (West): 86.1331 - 86° 7' 59.16"

Universal Tranverse Mercator: Zone 16 UTM X (Meters): 573477.4 UTM Y (Meters): 4481451.0

Elevation: 799 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 40086-D2 KOKOMO WEST, IN

Most Recent Revision: 1995

East Map: 40086-D1 KOKOMO EAST, IN

Most Recent Revision: 1994

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

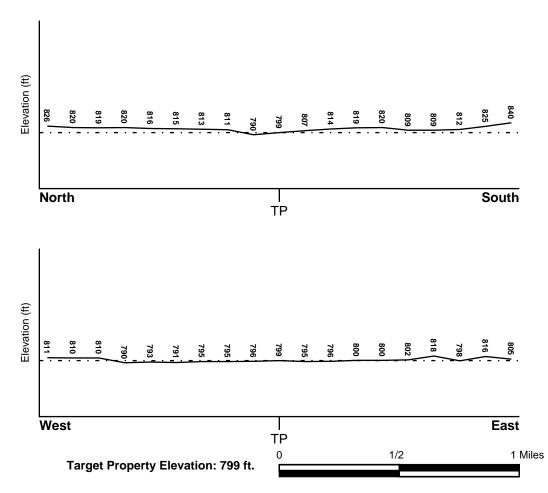
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

FEMA Flood Electronic Data

Target Property County
HOWARD, IN

Not Available

Flood Plain Panel at Target Property:

Not Reported

Additional Panels in search area:

Not Reported

NATIONAL WETLAND INVENTORY

NWI Electronic

NWI Quad at Target Property

Data Coverage

KOKOMO WEST

YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID Not Reported LOCATION FROM TP

GENERAL DIRECTION GROUNDWATER FLOW

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

Era: Paleozoic Category: Stratifed Sequence

System: Silurian

Series: Upper Silurian (Cayugan)

Code: S3 (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: MIAMI

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to

water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

			Soil Layer	Information			
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	8 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 7.30 Min: 5.60
2	8 inches	31 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 7.30 Min: 5.10
3	31 inches	36 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.80 Min: 6.60
4	36 inches	60 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.20 Min: 0.06	Max: 8.40 Min: 7.40

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silty clay loam

clay loam

loam

Surficial Soil Types: silty clay loam

clay loam loam

Shallow Soil Types: silty clay loam

Deeper Soil Types: stratified

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

 MAP ID
 WELL ID
 FROM TP

 3
 USGS40000306639
 1/2 - 1 Mile WSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

LOCATION MAP ID WELL ID FROM TP

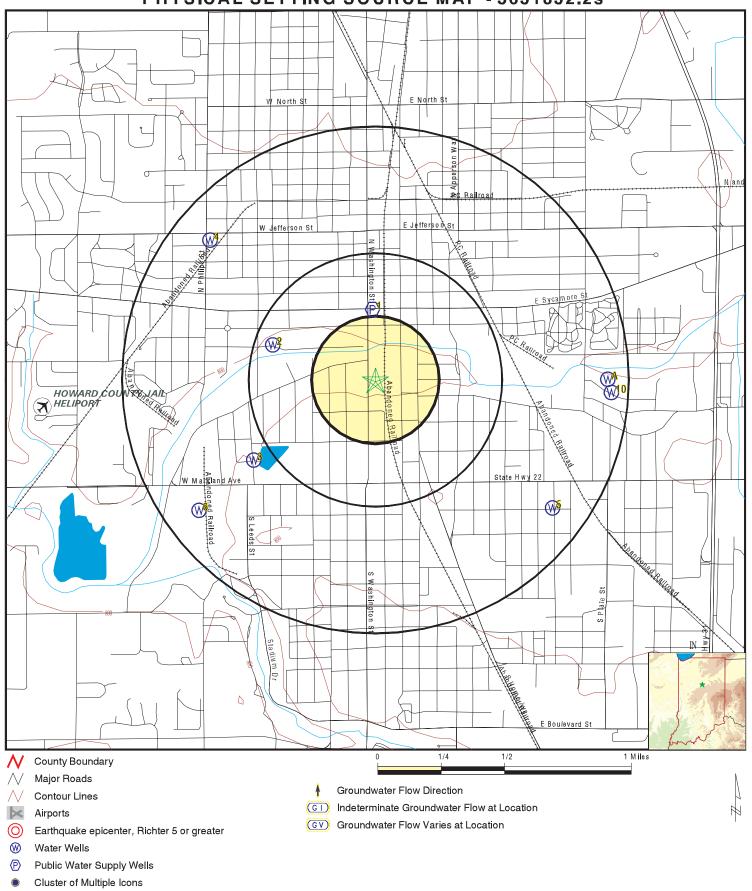
1 IN2090010 1/4 - 1/2 Mile North

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

WELL ID	LOCATION FROM TP
INDNR1000087557	1/4 - 1/2 Mile WNW
INDNR1000087876	1/2 - 1 Mile NW
INDNR1000086978	1/2 - 1 Mile SE
INDNR1000086968	1/2 - 1 Mile SW
INDNR1000087475	1/2 - 1 Mile East
INDNR1000087426	1/2 - 1 Mile East
INDNR1000087466	1/2 - 1 Mile East
INDNR1000087416	1/2 - 1 Mile East
INDNR1000087464	1/2 - 1 Mile East
	INDNR1000087557 INDNR1000087876 INDNR1000086978 INDNR1000086968 INDNR1000087475 INDNR1000087426 INDNR1000087466 INDNR1000087416

PHYSICAL SETTING SOURCE MAP - 3631832.2s



SITE NAME: Cabot Corporation Property South Washington Street ADDRESS:

Kokomo IN 46901 LAT/LONG: 40.4824 / 86.1331 CLIENT: Soil and Mar CONTACT: Chris Shaw Soil and Materials Engineers Inc

INQUIRY#: 3631832.2s

DATE: June 10, 2013 6:45 pm

Map ID Direction Distance

Elevation Database EDR ID Number

North FRDS PWS IN2090010

1/4 - 1/2 Mile Higher

PWS ID: IN2090010

Date Initiated: 7601 Date Deactivated: Not Reported

PWS Name: GERALD SULLIVAN MIGRANT CAMP

GERALD SULLIVAN 5305 WEST 400 NORTH KOKOMO, IN 46901

Addressee / Facility: Not Reported

Facility Latitude: 40 29 11 Facility Longitude: 086 08 00

City Served: MONTICELLO

Treatment Class: Untreated Population: 00000050

Violations information not reported.

2 WNW IN WELLS INDNR1000087557 1/4 - 1/2 Mile

Lower

Refno: 128369 Comp date: 06/25/1980

Drive: WELL IS AT W END OF FOSTER PARK NEAR LRG COTTONWOOD TREE. WELL IS 9' W OF COTTONWOOD TREE

AND 45' S OF EW DRIVE THAT RUNS THRU PARK IN PIT BX

 County1:
 HOWARD
 Civilt:
 CENTER

 Town1:
 24N
 Range1:
 3E

 Quarter1:
 NW
 Quarter2:
 NW

Quarter3: SE

Section1: 36

Topo: KOKOMO WEST Subdiv: Not Reported

Lotno: Not Reported

Feetns: 2875 Feetsn: 0 Feetew: 1450 0 Feetwe: 572823 Utmx: 4481663 Utmy: Grnd elev: 793 Depth: 20 Bedrock: 770 bedro 1: 23 Aquelv: 0 Static: 16.79 Not Reported Type test:

Pumprate: 0
Pumphou: 0
Pumpdw: 0
Bailerr: 0
Bailerh: 0
Bailerd: 0

Welltype: D Well use: OTHER

Method:

Ownerad:

OTHER

6023 GUION RD STE 201 INDPLS

Not Reported

OBSERVATION Use other:

Method other: **AUGER**

Casingl: 17 Casingd: 2

Casingm: Not Reported

Screenl: 3 Screend: 1.25

Screenm: Not Reported Slot: #40

Liner top: 0 0 Linerdi:

Pumpset: 0

Not Reported Pump other: Not Reported Type pump: Quality: Not Reported Groutm: Not Reported

Groutf: 0 0 Groutt:

Methodg: Not Reported

Groutba:

Not Reported Sealing:

Filledf: Not Reported Filledt: Not Reported Methods: Not Reported Sealbag: 0

USGS Owner: Ownerzc: 46254

USGS Ownertx: Not Reported Driller:

Drillad: Not Reported

Drillzc:

Drilltx: Not Reported Operator: R DUWELIUS License: Not Reported Date co: 06/25/1980

Not Reported Cbuilde: Buildad: Not Reported

Buildzc:

Buildtx: Not Reported Fieldby: P WARD Field d: 06/25/1980 Courtby: Not Reported 07/02/1969 Court d: Classby: Not Reported 04/01/1964 Not Reported Class date: Accwo: Accwo date: 11/01/1964 County: **HOWARD** Town: Not Reported Rang: Not Reported

Section:

Ctyperm: Not Reported Water supp: Not Reported

Bore hole:

Gravelp: 0

Irregla: Not Reported

Reserve: Not Reported Reserve:

INDNR1000087557 Site id:

wsw **FED USGS** USGS40000306639

Dnrvarn:

1/2 - 1 Mile Higher

> **USGS-IN** Org. Identifier:

USGS Indiana Water Science Center Formal name:

Monloc Identifier: IN015-402840086083201

RASA - IGS PETROLEUM FILE WELL 310 Monloc name:

Monloc type:

Monloc desc: DATA SOURCE: IGS PETROLEUM FILES 9/89

Drainagearea value: Huc code: 05120107 Not Reported Contrib drainagearea: Drainagearea Units: Not Reported Not Reported Contrib drainagearea units: Not Reported Latitude: 40.4778159 Longitude: -86.1422146 Sourcemap scale: 24000

Horiz Acc measure: 1 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 804 Vert measure units: 6eet Vertacc measure val: 1.0

Vert accmeasure units: feet

Vertcollection method: Level or other surveying method

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Not Reported Formation type: Not Reported

Aquifer type: Confined multiple aquifer

Construction date: 19600912 Welldepth: 407
Welldepth units: ft Wellholedepth: 407

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 0

1/2 - 1 Mile Higher

> Refno: 128364 Comp date: 03/13/1960

Drive: AT THE COR OF PHILLIPS AND JACKSON? IN KOKOMO 1233 W JACKSON HOOPERS LAUNDROMAT AT SE COR

OF INTERSECTION

County1: HOWARD Civilt: Not Reported

 Town1:
 24N
 Range1:
 3E

 Quarter1:
 NW
 Quarter2:
 NW

Quarter3: NW Section1: 36

Topo: KOKOMO WEST Subdiv: Not Reported

Lotno: Not Reported

0 Feetns: 100 Feetsn: Feetew: 100 Feetwe: 0 572418 Utmx: 4482324 Utmy: Grnd elev: 814 Depth: 112 Bedrock: 757 57 bedro 1: 0 Aquelv: Static: 18

Type test: Not Reported

 Pumprate:
 120

 Pumphou:
 15

 Pumpdw:
 4

 Bailerr:
 80

 Bailerh:
 4

 Bailerd:
 2

Welltype: D Well use: INDUSTRY
Use other: Not Reported Method: CABLE TOOL

Method other: Not Reported

Casingl: 57 Casingd: 6

Casingm: Not Reported

Screenl: 0

Screend: 0

Screenm: Not Reported Slot: Not Reported

Liner top: 0 Linerdi: 0

Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Groutm: Not Reported

Groutf: 0 Groutt: 0

Methodg: Not Reported

Groutba: 0

Sealing: Not Reported Filledf: Not Reported Filledf: Not Reported Methods: Not Reported

Sealbag: 0

Owner: HENRY B DEZELAN Ownerad:

Ownerzc: 0

Ownertx: Not Reported Driller: CARL HENSLEY & SONS

Drillad: R 1 PENDLETON

0

Drillzc:

Drilltx: Not Reported Operator: MORRIS & MARION HENSLEY

License: Not Reported Date co: 03/30/1960

Cbuilde: Not Reported Buildad: Not Reported

Buildzc: 0

Buildtx: Not Reported Fieldby: JMH

Field d: 11/15/1961 Courtby: Not Reported 07/02/1969 Court d: Classby: Not Reported 04/01/1964 Not Reported Class date: Accwo: Accwo date: 11/01/1964 County: **HOWARD** Town: Not Reported Rang: Not Reported

Section: 0

Ctyperm: Not Reported Dnrvarn: Not Reported

Water supp: Not Reported

Bore hole: 0

Gravelp: 0 Irregla: Not Reported

Reserve: Not Reported Reserve: 0

Site id: INDNR1000087876

5 SE IN WELLS INDNR1000086978

1/2 - 1 Mile Higher

> Refno: 128090 Comp date: 08/22/1966

Drive: NW CORNER OF APPERSON WAY S. & FOSTER ST. TURN S. ON APPERSON WAY TO FOSTER

 County1:
 HOWARD
 Civilt:
 CENTER

 Town1:
 23N
 Range1:
 4E

 Quarter1:
 NE
 Quarter2:
 NE

Quarter3: NW Section1: 6

Topo: KOKOMO EAST Subdiv: Not Reported

Lotno: Not Reported

Feetns: 0 Feetsn: 500 Feetew: 1900 Feetwe: 0 Utmx: 574610 Utmy: 4480645 Grnd elev: 815 Depth: 277 Bedrock: 805 bedro 1: 10

Not Reported

Static: 40 Type test: Α Pumprate: 60 Pumphou: 0 Pumpdw: 0 Bailerr: 0 Bailerh: 0 Bailerd: 0 **INDUSTRY** D Well use: Welltype: **ROTARY** Use other: Not Reported Method: Method other: Not Reported Casingl: 48.5 Casingd: 5 Casingm: Not Reported Screenl: 0 Screend: Not Reported Not Reported Screenm: Slot: Liner top: 0 Linerdi: 0 Pumpset: 0 Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Groutm: Not Reported Groutf: 0 Groutt: 0 Methodg: Not Reported Groutba: Not Reported Filledf: Not Reported Sealing: Not Reported Filledt: Methods: Not Reported Sealbag: 0 **ROBO WASH** Ownerad: 2633 S. PARK RD., KOKOMO, IN Owner: Ownerzc: 0 Driller: J.B.ORTMAN & SONS Not Reported Ownertx: RR1, KOKOMO, IN Drillad: Drillzc:

0

Aquelv:

Drilltx: Not Reported Operator:

Not Reported License: Date co: 12/31/1966

Not Reported Cbuilde:

Buildad: Not Reported

Buildzc:

Buildtx: Not Reported Fieldby: HCK

Field d: 05/01/1969 Courtby: Not Reported 07/02/1969 Court d: Classby: MJH

08/01/1965 Not Reported Class date: Accwo: Accwo date: 06/01/1975 County: **HOWARD** Town: 23N Rang: 4E

Section:

Not Reported Ctyperm: Dnrvarn: Not Reported

Water supp: Not Reported

Bore hole:

Not Reported Gravelp: 0 Irregla:

Reserve: Not Reported Reserve:

INDNR1000086978 Site id:

ŠW 1/2 - 1 Mile Lower

IN WELLS INDNR1000086968

RICK O, SMITH, S. BARKER

Refno: 128360 Comp date: 01/24/1964

Drive: AT LABORATION IN MIDDLE OF BLDG COMPLEX 5" HOLE S OF MARKLAND E OF PARK AVE USED FOR,

HOLE FOR ELECTRICITY-HCK

 County1:
 HOWARD
 Civilt:
 CENTER

 Town1:
 23N
 Range1:
 3E

 Quarter1:
 NE
 Quarter2:
 NE

Quarter3: NE

Section1: 2

Topo: KOKOMO WEST Subdiv: Not Reported

Lotno: Not Reported

Feetns: Feetsn: 500 0 Feetew: 200 Feetwe: 572365 Utmx: Utmy: 4480608 Grnd elev: 805 Depth: 52 Bedrock: 797 bedro 1: 8 Aquelv: 0 Static: 31

Type test: Not Reported

Pumprate: 0
Pumphou: 0
Pumpdw: 0
Bailerr: 0
Bailerh: 0
Bailerd: 0

Welltype: D Well use: INDUSTRY Use other: Not Reported Method: ROTARY

Method other: Not Reported

Casingl: 12

Casingd: 5

Casingm: Not Reported

Screenl: 0

Screend: 0

Screenm: Not Reported Slot: Not Reported

Liner top: 0
Linerdi: 0
Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Groutm: Not Reported

Groutf: 0 Groutt: 0

Methodg: Not Reported

Groutba: 0

Sealing: Not Reported Filledf: Not Reported Filledf: Not Reported Methods: Not Reported

Sealbag: 0

Owner: CONTINENTAL STEEL CORP Ownerad: 1109 S MAIN ST, KOKOMO, IN

Ownerzc: 0

Ownertx: Not Reported Driller: J.B. ORTMAN & SONS

Drillad: R1, KOKOMO, IN

Drillzc: 0

Drilltx: Not Reported Operator: NED, LAKE License: Not Reported Date co: 02/11/1964

Cbuilde: Not Reported Buildad: Not Reported

Buildze: 0

Buildtx: Not Reported Fieldby: HCK

 Field d:
 05/01/1969
 Courtby:
 Not Reported

 Court d:
 07/02/1969
 Classby:
 WLS

 Class date:
 04/01/1964
 Accwo:
 Not Reported

 Class date:
 04/01/1964
 Accwo:
 Not Reported

 Accwo date:
 11/01/1964
 County:
 HOWARD

 Town:
 23
 Rang:
 3

Section: 1

Ctyperm: Not Reported Dnrvarn: Not Reported

Water supp: Not Reported

Bore hole: 0

Gravelp: 0 Irregla: Not Reported

Reserve: Not Reported Reserve: 0

Site id: INDNR1000086968

A7
East IN WELLS INDNR1000087475

1/2 - 1 Mile Lower

> Refno: 95577 Comp date: 02/01/1990

Drive: N RT 31 TO KOKOMO BYPASS, W ON MURDEN, PPG ON R

County1: HOWARD Civilt: Not Reported

 Town1:
 24N
 Range1:
 4E

 Quarter1:
 NW
 Quarter2:
 NW

Quarter3: SE Section1: 31

Topo: KOKOMO EAST Subdiv: Not Reported

Lotno: Not Reported

2150 Feetns: Feetsn: 0 Feetew: 0 2300 Feetwe: 574919 Utmx: Utmy: 4481498 Grnd elev: 816 Depth: 26 Bedrock: 0 bedro 1: 0 Aquelv: 790 Static: 0

Type test: Not Reported

 Pumprate:
 0

 Pumphou:
 0

 Pumpdw:
 0

 Bailerr:
 0

 Bailerh:
 0

Bailern: 0
Bailerd: 0

Welltype: Not Reported Well use: TEST Use other: Not Reported Method: Not Reported

Method other: Not Reported

 Casingl:
 21

 Casingd:
 2

 Casingm:
 PVC

 Screenl:
 5

 Screend:
 2

Screenm: PVC Slot: .010

Liner top: 0 Linerdi: 0

Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: CLOUDY ODOR Groutm: NEAT

 Groutf:
 0

 Groutt:
 19

 Methodg:
 PUMP

 Groutba:
 16

Sealing: Not Reported Filledf: Not Reported Filledf: Not Reported Methods: Not Reported

Sealbag: 0

Owner: PPG INDUSTRIES INC Ownerad: 1500 E MURDEN

Ownerzc: 0

Ownertx: (317)457-7511 Driller: BOYLES BROS DRILLING CO

Drillad: 4201 POTTSVILLE PIKE READING PA

Drillzc: 19605

Drilltx: (215)921-3335 Operator: DOUGLAS N ANDERSON

License: 912 Date co: 03/09/1990

Cbuilde: GANNETT FLEMING GEO TECH INC
Buildad: 207 SENATE AVE CAMP HILL PA

Buildzc: 17011

Buildtx: (717)763-7211 Fieldby: AC

Field d: 07/01/1994 Courtby: Not Reported Court d: 07/01/1974 Classby: Not Reported 10/19/1964 Not Reported Class date: Accwo: Accwo date: 07/01/1994 County: **HOWARD** Town: Not Reported Rang: Not Reported

Section: 0

Ctyperm: Not Reported Dnrvarn: Not Reported

Water supp: Not Reported

Bore hole: 0

Gravelp: 0 Irregla: Not Reported

Reserve: Not Reported Reserve: 0

Site id: INDNR1000087475

A8
East IN WELLS INDNR1000087426

1/2 - 1 Mile Higher

> Refno: 95516 Comp date: 02/20/1990

Drive: RT 31 TO KOKOMO BYPASS W ON MURDEN PPG ON R

County1:HOWARDCivilt:Not ReportedTown1:24NRange1:4EQuarter1:SWQuarter2:NW

Quarter3: SE Section1: 31

Topo: KOKOMO EAST Subdiv: Not Reported

Lotno: Not Reported

1850 Feetns: Feetsn: 0 Feetew: 0 2200 Feetwe: Utmx: 574936 Utmy: 4481404 815 Grnd elev: Depth: 34 Bedrock: 0 bedro 1: 0

Aquelv: 781 Static: 0

Type test: Not Reported

 Pumprate:
 0

 Pumphou:
 0

 Pumpdw:
 0

 Bailerr:
 0

 Bailerh:
 0

 Bailerd:
 0

Welltype: Not Reported Well use: TEST

Use other: Not Reported Method: Not Reported

Method other: Not Reported

Casingl: 29
Casingd: 2
Casingm: PVC
Screenl: 5
Screend: 2

Screenm: PVC Slot: .010

Liner top: 0
Linerdi: 0
Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: CLOUDY ODOR Groutm: NEAT

 Groutf:
 0

 Groutt:
 25.5

 Methodg:
 PUMP

 Groutba:
 18

Sealing: Not Reported Filledf: Not Reported Filledt: Not Reported Methods: Not Reported

Sealbag: 0

Owner: PPG INDUSTRIES INC Ownerad: 1500 E MURDEN KOKOMO IN

Ownerzc: 0

Ownertx: (317)457-7511 Driller: BOYLES BROS DRILLING CO

Drillad: 4201 POTTSVILLE PIKE READING PA

Drillzc: 19605

Drilltx: (215)921-3335 Operator: DOUGLAS N ANDERSON

License: 912 Date co: 03/09/1990

Cbuilde: GARRETT FLEMING GEO TECH INC Buildad: 207 SENATE AVE CAMP HILL PA

Buildzc: 17011

Buildtx: (717)763-7211 Fieldby: AC

07/01/1994 Field d: Courtby: Not Reported 07/01/1974 Classby: Not Reported Court d: 10/19/1964 Not Reported Class date: Accwo: Accwo date: 07/01/1994 County: **HOWARD** Town: Not Reported Rang: Not Reported

Section: 0

Ctyperm: Not Reported Dnrvarn: Not Reported

Water supp: Not Reported

Bore hole: 0

Gravelp: 0 Irregla: Not Reported

Reserve: Not Reported Reserve: 0

Site id: INDNR1000087426

A9 East 1/2 - 1 Mile Lower

IN WELLS INDNR1000087466

Refno: 95501 Comp date: 01/25/1990

Drive: N ON R 31 TO KOKOMO BYPASS, W ON MURDEN PPG ON R

County1:HOWARDCivilt:Not ReportedTown1:24NRange1:4EQuarter1:NWQuarter2:NW

Quarter3: SE

Section1: 31

Topo: KOKOMO EAST Subdiv: Not Reported

Lotno: Not Reported

Feetns: 2100 Feetsn: 0 Feetew: 0 Feetwe: 2200 574950 Utmx: 4481482 Utmy: Grnd elev: 816 Depth: 80 777 Bedrock: bedro 1: 39 Aquelv: 0 Static: 0

Type test: Not Reported

Pumprate: 0
Pumphou: 0
Pumpdw: 0
Bailerr: 0
Bailerh: 0
Bailerd: 0

Welltype: Not Reported Well use: TEST Use other: Not Reported Method: Not Reported

Method other: Not Reported

 Casingl:
 60

 Casingd:
 2

 Casingm:
 PVC

 Screenl:
 20

 Screend:
 2

Screenm: PVC Slot: .010

Liner top: 0
Linerdi: 0
Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: CLOUD ODOR Groutm: NEAT

 Groutf:
 0

 Groutt:
 52

 Methodg:
 PUMP

 Groutba:
 16

Sealing: Not Reported Filledf: Not Reported Filledf: Not Reported Methods: Not Reported

Sealbag: 0

Owner: PPG INDUSTRIES INC Ownerad: 1500 E MURDEN

Ownerzc: 0

Ownertx: (317)457-7511 Driller: BOYLES BROS DRILLING CO

Drillad: 4201 POTTSVILLE PIKE READING PA

Drillzc: 19605

Drilltx: (215)921-3335 Operator: DOUGLAS N ANDERSON

License: 912 Date co: 03/09/1990

Cbuilde: GANNETT FLEMING GEO TECH INC
Buildad: 207 SENATE AVE CAMP HILL PA

Buildzc: 17011

Buildtx: (717)763-7211 Fieldby: AC

Field d: 07/01/1994 Courtby: Not Reported Court d: 07/01/1974 Classby: Not Reported Not Reported Class date: 10/19/1964 Accwo: **HOWARD** Accwo date: 07/01/1994 County: Town: Not Reported Rang: Not Reported

Section:

Ctyperm: Not Reported

Water supp: Not Reported

0 Bore hole:

0 Irregla: Not Reported Gravelp:

Not Reported Reserve: Reserve:

Site id: INDNR1000087466

10 East **IN WELLS** INDNR1000087416

Dnrvarn:

Not Reported

1/2 - 1 Mile Higher

> Refno: 95521 Comp date: 02/05/1990

N ON R 31 TO KOKOMO BYPASS, W ON MURDEN AVE, PPG ON R Drive:

County1: **HOWARD** Civilt: Not Reported

Town1: 24N Range1: 4E NW Quarter1: SW Quarter2:

Quarter3: SE Section1: 31

KOKOMO EAST Subdiv: Not Reported Topo:

Lotno: Not Reported

1800 Feetns: Feetsn: 0 Feetew: 0 2100 Feetwe: 574976 Utmx: Utmy: 4481382 Grnd elev: 811 Depth: 34 Bedrock: 0 bedro 1: 0 Aquelv: 777 Static: 0

Type test: Not Reported

Pumprate: 0 0 Pumphou: Pumpdw: 0 Bailerr: 0 Bailerh: 0 Bailerd: 0

Welltype: Not Reported

Well use: **TEST** Use other: Not Reported Method: Not Reported

Method other: Not Reported

Casingl: 29 Casingd: 2 Casingm: **PVC** Screenl: 5 2 Screend:

PVC Slot: .010 Screenm:

Liner top: 0 Linerdi: 0

Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: CLOUDY Groutm: NEAT

 Groutf:
 0

 Groutt:
 26

 Methodg:
 PUMP

 Groutba:
 9

Sealing: Not Reported Filledf: Not Reported Filledf: Not Reported Methods: Not Reported

Sealbag: 0

Owner: PPG INDUSTRIES INC Ownerad: 1500 E MURDEN

Ownerzc: 0

Ownertx: (317)457-7511 Driller: BOYLES BROS DRILLING CO

Drillad: 4201 POTTSVILLE PIKE READING PA

Drillzc: 19605

Drilltx: (215)921-3335 Operator: DOUGLAS N ANDERSON

License: 912 Date co: 03/09/1990

Cbuilde: GARRETT FLEMING GEO TECH INC
Buildad: 207 SENATE AVE CAMP HILL PA

Buildzc: 17011

Buildtx: (717)763-7211 Fieldby: AC

Field d: 07/01/1994 Courtby: Not Reported Court d: 07/01/1974 Classby: Not Reported 10/19/1964 Not Reported Class date: Accwo: Accwo date: 07/01/1994 County: **HOWARD** Town: Not Reported Rang: Not Reported

Section: 0

Ctyperm: Not Reported Dnrvarn: Not Reported

Water supp: Not Reported

Bore hole: 0

Gravelp: 0 Irregla: Not Reported

Reserve: Not Reported Reserve: 0

Site id: INDNR1000087416

A11
East IN WELLS INDNR1000087464

1/2 - 1 Mile Higher

> Refno: 95592 Comp date: 02/17/1990

Drive: RT 31 N TO KOKOMO BYPASS, W ON MURDEN, PPG ON R 1 BLK

County1: HOWARD Civilt: Not Reported

 Town1:
 24N
 Range1:
 4E

 Quarter1:
 NW
 Quarter2:
 NW

Quarter3: SE Section1: 31

Topo: KOKOMO EAST Subdiv: Not Reported

Lotno: Not Reported

2100 Feetns: Feetsn: 0 Feetew: 0 2000 Feetwe: Utmx: 575006 Utmy: 4481478 816 Grnd elev: Depth: 27 Bedrock: 0 bedro 1: 0

Aquelv: 789 Static: 0

Type test: Not Reported

 Pumprate:
 0

 Pumphou:
 0

 Pumpdw:
 0

 Bailerr:
 0

 Bailerh:
 0

 Bailerd:
 0

Welltype: Not Reported Well use: TEST

Use other: Not Reported Method: Not Reported

Method other: Not Reported

 Casingl:
 17

 Casingd:
 2

 Casingm:
 PVC

 Screenl:
 10

 Screend:
 2

 Casingm:
 2

Screenm: PVC Slot: .010

Liner top: 0
Linerdi: 0
Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: CLOUDY ODOR Groutm: NEAT

Groutf: 0
Groutt: 11
Methodg: PUMP
Groutba: 8

Sealing: Not Reported Filledf: Not Reported Filledf: Not Reported Methods: Not Reported

Sealbag: 0

Owner: PPG INDUSTRIES INC Ownerad: 1500 E MURDEN KOKOMO IN

Ownerzc: 0

Ownertx: (317)457-7511 Driller: BOYLES BROS DRILLING CO

Drillad: 4201 POTTSVILLE PIKE READING PA

Drillzc: 19605

Drilltx: (215)921-3335 Operator: DOUGLAS N ANDERSON

License: 912 Date co: 03/09/1990

Cbuilde: GANNETT FLEMING GEO TECH ENG
Buildad: 207 SENATE AVE CAMP HILL PA

Buildzc: 17011

Buildtx: (717)763-7211 Fieldby: AC

07/01/1994 Field d: Courtby: Not Reported 07/01/1974 Classby: Not Reported Court d: 10/19/1964 Not Reported Class date: Accwo: Accwo date: 07/01/1994 County: **HOWARD** Town: Not Reported Rang: Not Reported

Section: 0

Ctyperm: Not Reported Dnrvarn: Not Reported

Water supp: Not Reported

Bore hole: 0

Gravelp: 0 Irregla: Not Reported

Reserve: Not Reported Reserve: 0

Site id: INDNR1000087464

AREA RADON INFORMATION

State Database: IN Radon

Radon Test Results

Zipcode	Year	Test Type	Location	Result
46901	1994	Short Term	Other	2.8
46901	1994	Short Term	Other	2.9
46901	1996	Short Term	Other	8.9
46901	1994	Short Term	Other	18.2
46901	1994	Short Term	Other	1.2
46901	1994	Short Term	Other	6.5
46901	1994	Short Term	Other	2.5
46901	1994	Short Term	Other	13.0
46901	0	Unknown	Other	7.4
46901	0	Unknown	Other	7.4
46901	0	Unknown	Other	6.1
46901	2000	Unknown	Other	2.0
46901	2000	Unknown	Other	6.0
46901	0	Unknown	Other	1.0
46901	1998	Long Term	Basement	8.0
46901	2000	Unknown	Other	1.0
46901	2000	Short Term	Basement	4.9
46901	2000	Short Term	Basement	0.9
46901	2000	Short Term	Basement	4.5
46901	2000	Short Term	Basement	0.8
46901	2000	Short Term	Basement	1.2
46901	2000	Short Term	Basement	5.5
46901	1994	Unknown	Other	8.9
46901	1994	Unknown	Other	1.7
46901	1994	Unknown	Other	1.2
46901	2000	Short Term	Other	7.3
46901	2000	Short Term	Other	1.8
46901	2000	Short Term	Other	0.6
46901	1996	Short Term	Other	2.7
46901	0	Short Term	Basement	50.2
46901	0	Short Term	Basement	1.7
46901	0	Short Term	Other	0.5
46901	0	Short Term	Basement	5.4
46901	0	Short Term	Basement	5.4
46901	2000	Short Term	Basement	9.7
46901	2000	Short Term	Basement	17.1
46901	2000	Short Term	Basement	1.2
46901	2000	Short Term	Basement	6.6
46901	2000	Short Term	Basement	7.9
46901	2000	Short Term	Basement	3.4
46901	2000	Short Term	Basement	1.2
46901	1997	Short Term	1st Floor	3.1
46901	1997	Short Term	1st Floor	8.0
46901	1997	Short Term	1st Floor	0.2
46901	1997	Short Term	Other	2.3
46901	1997	Short Term	Other	4.7
46901				

AREA RADON INFORMATION

	1997	Short Term	1et Floor	5.2
46901	2000	Short Term	1st Floor Basement	5.2 4.5
46901	2000	Short Term	Basement	5.1
46901	2000	Short Term	Basement	1.6
46901	2000	Short Term	Basement	1.6
46901	2000	Short Term	Other	1.0
46901	2000	Short Term	Other	21.0
46901	2000	Short Term	Basement	16.8
46901	2000	Short Term	Basement	18.7
46901	1997	Short Term	Basement	8.6
46901	1997	Short Term	Basement	11.4
46901	1998	Short Term	Basement	3.6
46901	1998	Short Term	Basement	5.6
46901	1998	Short Term	1st Floor	21.6
46901	1998	Short Term	Basement	30.0
46901	1998	Short Term	1st Floor	8.2
46901	1998	Short Term	1st Floor	5.4
46901	1998	Short Term	1st Floor	6.4
46901	2000	Short Term	2nd Floor	1.0
46901	2000	Short Term	2nd Floor	1.0
46901	2000	Short Term	2nd Floor	1.0
46901	2000	Short Term	2nd Floor	1.0
46901	2000	Short Term	1st Floor	4.1
46901	2000	Short Term	1st Floor	4.1
46901	2000	Short Term	1st Floor	4.1
46901	2000	Short Term	1st Floor	4.3
46901	2000	Short Term	1st Floor	4.3
46901	2000	Short Term	1st Floor	4.5
46901	2000	Short Term	1st Floor	4.5
46901	2000	Short Term	2nd Floor	0.6
46901	2000	Short Term	2nd Floor	0.6
46901	2000	Short Term	2nd Floor	1.0
46901	2000	Short Term	1st Floor	3.4
46901	2000	Short Term	1st Floor	3.4
46901	2000	Short Term	1st Floor	3.6
46901	2000	Short Term	1st Floor	3.6
46901	2000	Short Term	1st Floor	4.7
46901	2000	Short Term	1st Floor	4.7
46901	2000	Short Term	1st Floor	4.7
46901	2000	Short Term	1st Floor	4.7
46901	2000	Short Term	1st Floor	4.5
46901	2000	Short Term	1st Floor	4.5
46901	2000	Short Term	1st Floor	4.6
46901	2000	Short Term	1st Floor	4.6
46901	2001	Short Term	2nd Floor	2.8
46901	2001	Short Term	2nd Floor	2.9
46901	2001	Short Term	1st Floor	1.0
46901	2001	Short Term	1st Floor	1.0
46901	1996	Short Term	Other	24.7
46901	1996	Short Term	Other	4.5
46901	1996	Short Term	Other	5.7
46901	1996	Short Term	Other	1.5
46901	1997	Short Term	Other	7.9
46901	1997	Short Term	Other	1.5
46901	1997	Short Term	Other	3.6
46901	1997	Short Term	Other	1.5
46901				

AREA RADON INFORMATION

	1997	Short Term	Other	1.1
46901	1997	Short Term	Other	20.4
46901	1997	Short Term	Other	0.9
46901	1997	Short Term	Other	0.8
46901	2000	Post-Mitigation	Basement	2.4
46901	2000	Post-Mitigation	Basement	3.4
46901	2000	Post-Mitigation	Basement	3.4
46901	2000	Post-Mitigation	Basement	4.8
46901	2000	Post-Mitigation	Basement	5.8
46901	2000	Post-Mitigation	Basement	9.0
46901	2000	Post-Mitigation	1st Floor	2.2
46901	2000	Short Term	Basement	4.5
46901	2003	Short Term	Basement	2.7
46901	2004	Short Term	Other	1.8
46901	2004	Short Term	Basement	2.7
46901	2004	Short Term	Basement	9.7
46901	2004	Short Term	Other	1.1
46901	2004	Short Term	Other	1.2
46901	2004	Short Term	Other	5.8
46901	2004	Short Term	Other	2.5
46901	2004	Short Term	Basement	1.0
46901	2004	Short Term	Basement	7.7
46901	2004	Short Term	Basement	2.2
46901	2004	Short Term	Basement	18.3
46901	2004	Short Term	Basement	33.8
46901	2004	Short Term	Basement	1.5
46901	2004	Short Term	Basement	6.3
46901	2004	Short Term	Basement	3.8
46901	2004	Short Term	Basement	4.6
46901	2004	Short Term	Basement	1.1
46901	2001	Short Term	Basement	2.9
46901	2001	Short Term	1st Floor	0.6
46901	2001	Short Term	Basement	12.9
46901	2001	Short Term	1st Floor	5.5
46901	2001	Short Term	Basement	7.9
46901	2001	Short Term	Basement	13.6
46901	2001	Short Term	Basement	3.9
46901	2000	Short Term	1st Floor	5.1
46901	2000	Short Term	1st Floor	4.5
46901	2000	Short Term	1st Floor	1.2
46901	2000	Short Term	Basement	0.8
46901	2000	Short Term	1st Floor	4.9
46901	2000	Short Term	1st Floor	0.9
46901	2000	Short Term	1st Floor	5.5
46901	2000	Short Term	1st Floor	4.5
46901	2000	Short Term	Basement	6.2
46901	2000	Post-Mitigation	UNK	0.7
46901 46901	2000 2000	Post-Mitigation Short Term	Basement	2.1 4.1
			Basement	
46901	2000	Short Term	Basement	4.3
46901 46901	2002 2000	Short Term Short Term	Other 1st Floor	5.3 4.5
46901	2000	Short Term	0	
	2000	Short Term	1st Floor	0.8 1.0
46901 46901	2000	Short Term	1st Floor	4.9
46901	2000	Short Term	0	0.9
46901	2000	Short reini	U	0.9
1 0301				

AREA RADON INFORMATION

2000	Short Term	1st Floor	0.9
2000	Short Term	1st Floor	5.5
2001	Short Term	Basement	2.3
2002	Short Term	1st Floor	26.2
2002	Short Term	1st Floor	3.4
2002	Short Term	1st Floor	2.0
2001	Short Term	1st Floor	3.3
2001	Short Term	1st Floor	3.2
2001	Short Term	1st Floor	3.0
2001	Short Term	1st Floor	2.9
2001	Short Term	Basement	2.8
2001	Short Term	1st Floor	2.8
2001	Short Term	1st Floor	2.8
2001	Short Term	Basement	1.0
2001	Short Term	Basement	1.0
2004	Long Term	1st Floor	1.2
	2000 2001 2002 2002 2002 2001 2001 2001	2000 Short Term 2001 Short Term 2002 Short Term 2002 Short Term 2002 Short Term 2001 Short Term	2000 Short Term 1st Floor 2001 Short Term Basement 2002 Short Term 1st Floor 2002 Short Term 1st Floor 2001 Short Term Basement 2001 Short Term Basement

Federal EPA Radon Zone for HOWARD County: 1

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 46901

Number of sites tested: 5

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.620 pCi/L	80%	20%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	4.675 pCi/L	25%	75%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map. USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Public Water Supply Wells

Source: Department of Environmental Management

Telephone: 317-308-3323

Community and non-community drinking water wells.

Water Wells Database

Source: Indiana Geological Survey

Telephone: 812-855-7636

Shows data points that represent water wells contained in the Lithologic database, which is derived from the water

well database of the Indiana Department of Natural Resources

OTHER STATE DATABASE INFORMATION

RADON

State Database: IN Radon Source: Department of Health Telephone: 317-233-7148 Radon Test Results

Area Radon Information Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

private sources such as universities and research insti

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

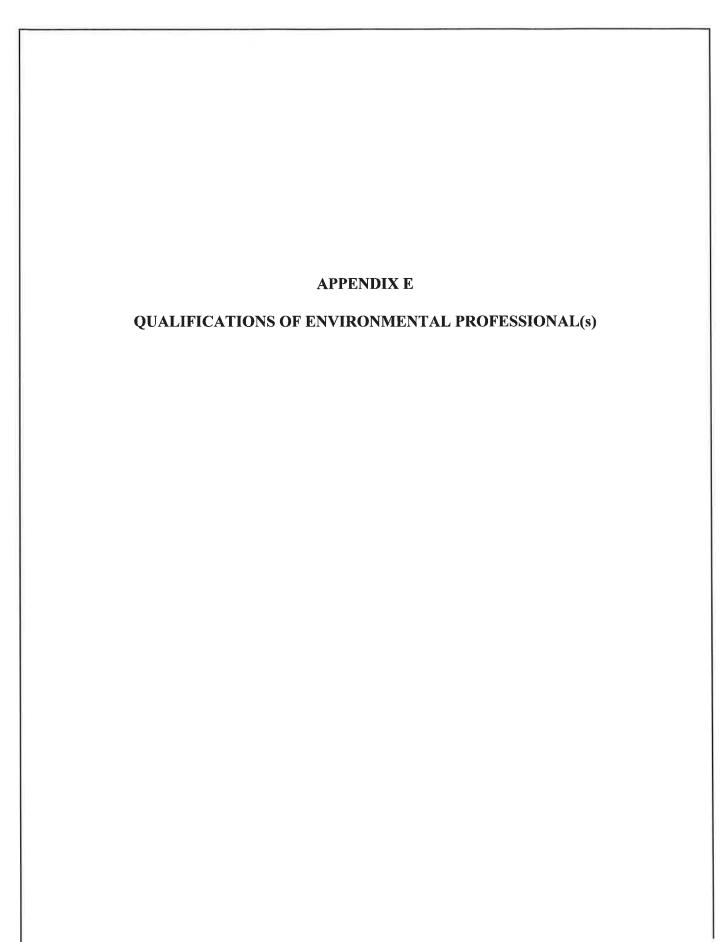
Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Rhonda F. Miller, CHMM Project Consultant, SOIL AND MATERIALS ENGINEERS, INC.

Rhonda is an Environmental Professional as defined in the EPA All Appropriate Inquire regulations. She provides project management and consulting services in environmental due diligence, Toxic Release Inventory (TRI) reporting, and EPA Assessment Grant acquisition and administration.

Years Experience:

SME since 1997; other firms from 1981

Certifications:

Certified Hazardous Materials Manager (CHMM)

8-Hour HAZWOPER Refresher Training - Health & Safety

Education:

B.S., Urban and Regional Planning, Eastern Michigan University

ISO 14001 Environmental Management Systems Implementation Training

ISO 14001 Environmental Management Systems Internal Auditing Training

Affiliations:

ASTM International Phase I ESA Task Group Member

Association of Hazardous Materials Professionals (AHMA); Michigan Chapter Education Committee Member

Expertise:

Over 20 years of experience in TRI reporting, including project management, database management, training, conducting site visits, calculating releases, preparing documentation reports, submitting Form Rs, and analyzing data.

Over 20 years of experience in conducting ESAs including report research, site walkover, and report preparation.

Related Project Experience:

- Managed/conducted over 200 Phase I ESAs throughout the country for individuals, corporations and lending institutions to identify potential environmental liabilities.
 Assignments have included vacant land, vacant/active manufacturing sites, medical facilities, restaurants, and other commercial facilities.
- Managed a series of Phase I ESAs for the redevelopment of urban residential properties throughout Michigan by non-profit organizations. The ESA scope included requirements to qualify the projects for Michigan State Housing Development Authority (MSHDA) competitive funding to develop new residential units.
- Administer EPA Assessment Grants for numerous communities in Michigan and Ohio. Services included preparation of Quality Assurance Project Plans (QAPPs), Site Eligibility documents, Sample and Analysis Plans, Health and Safety Plans; performance of environmental assessments; and grant management activities.
- Prepared successful EPA Assessment Grant applications for numerous communities in Michigan and Ohio. Communities were awarded over \$2.8 million in EPA Assessment Grant funds.
- Managed water quality projects for development and commercial clients. Collected water samples and compared analytical results, as well as selected chemical constituents to National Drinking Water Standards.
- Managed and maintained database for TRI release reporting for a major automobile
 manufacturer for the past 20 reporting years. Modified database to account for correct
 usage, exemptions, unit of measure conversions, and process descriptions. Included
 generation of over 250 Form Rs annually for over 40 facilities. Since 1993, the project
 also included Environment Canada National Pollutant Release Inventory (NPRI)
 reporting.



Years Experience: SME since June 2012

Registrations/Certifications: 40-Hour HAZWOPER

Education:

B.S., Geology, University of Cincinnati M.S., Hydrogeology, Miami University

Expertise:

Proficient in conducting Phase I and Phase II Environmental Site Assessments, determination of aquifer characteristics, soil and groundwater sampling, soil gas sampling, and analytical data evaluation.

Skilled in the use of Visual MODFLOW, AQTESOLV, Hydrogeo Analyst (HGA), STELLA, ArcGIS, Fortran, Groundwater Vistas, and Corel Draw.

JOEL HECKER Staff Geologist. SOIL AND MATERIALS ENGINEERS, INC.

Performs environmental evaluations and assessment on a variety of sites. Uses a variety of computer applications to assist with data evaluation and presentation, data compilation, and preparation of various types of reports.

Related Project Experience:

- Performed environmental assessment activities for a major Michigan energy company, including low-flow groundwater monitoring/sampling for a UST release at a natural gas compressor station site; preconstruction soil/groundwater sampling at a water pump station facility; and soil gas sampling as part of response actions at a former manufactured gas plant (MGP) site.
- Performs methane monitoring at the perimeter of a former landfill, which is now a
 metro-Detroit park, to monitor for off-site methane migration. Monitoring includes use
 of a GEM 2000 methane monitoring device to measure methane at 30 monitoring well
 points. Also performs quarterly monitoring of 7 methane monitoring points installed in
 a Passive Ventilation Trench (PVT). The PVT was constructed to vent
 methane. Responsible for installing new methane well points as needed and profiling
 the geology of the new wells.
- For the Spectrum Health Bradford Data Center project, performed a hydrogeological
 assessment to evaluate if an onsite aquifer could support demand from a proposed
 production well for the building mechanical system which operates evaporating units
 requiring water for operation. Monitored the installation of a production well and two
 observation wells, performed an 8-hour aquifer stress test, and performed data
 evaluation for well safe yield and groundwater modeling to evaluate potential aquifer
 drawdown.
- Using Visual MODFLOW, conducted mounding analyses at two sites. At one site
 simulated potential groundwater mounding as a result of proposed infiltration trenches
 to be constructed as part of the planned additions and remodeling of Holland High
 School. At another site, evaluated mounding that may result from the proposed
 discharge of treated wastewater effluent using spray irrigation for Sidney Township,
 Michigan.
- Conducted Phase I and Phase II ESAs for individuals, corporations and lending
 institutions to identify and assess potential environmental liabilities. Assignments
 have included vacant land, vacant/active industrial sites, restaurants, and other
 commercial facilities.
- Served as Physical Science Tech at the United States Geological Survey. Activities
 included altering the most complex groundwater model in the USA to glacial
 conditions, analyzing the effect of climate change on future water levels in the Death
 Valley region, and using GIS to visualize changes to the potentiometric surface.
- Served as Field Tech at TesTech Geotechnical Engineering Services. Activities included drilling/installing dry wells up to 150 feet, classifying soil samples, and performing DCP and nuclear gauge testing.

KEITH B. EGAN, CP Senior Consultant, SOIL AND MATERIALS ENGINEERS, INC.



Years Experience: SME since May, 2010; other firms from 1977

Registrations/Certifications:

Certified Professional – State of Ohio Voluntary Action Program (VAP) 40-Hour HAZWOPER Course

Education:

B.S., Environmental Science, University of Arkansas Graduate Studies in Geology, University of Oklahoma

Expertise:

36 years experience in environmental evaluations and consulting, including 16 years experience with the Ohio VAP.

Served as Certified Professional (CP) or principal author for 17 No Further Action (NFA) letters for redevelopment projects that received Covenant Not to Sue (CNS) Status.

Obtained approximately \$10 million in Clean Ohio Revitalization Fund (CORF) and Clean Ohio Assistance Fund (COAF) grants for redevelopment projects.

Successfully prepared a U.S. EPA Brownfield Pilot Project grant application.

Expert in liability management and due care planning for property transactions, Brownfield redevelopment planning and environmental response actions, and identification and acquisition of financial incentives for Brownfield redevelopments

Expert at environmental site investigations and development of remediation alternatives for industrial and commercial facilities, UST sites, and RCRA Corrective Action facilities.

Mr. Egan provides senior technical consulting and project management expertise in the areas of Brownfield redevelopment and financing, site investigation and remediation, environmental due diligence, RCRA Corrective Action, environmental regulatory compliance, and environmental chemistry.

Related Project Experience:

- As the Ohio VAP Certified Professional (CP) for the former Kahn's/Sara Lee plant in Cincinnati, Ohio, managed the demolition of buildings and remediation of soil and groundwater. Prepared the Phase I and II Property Assessments, Remedial Action Plan, Remedial Implementation Report, Risk Assessment, and NFA Letter. The Covenant Not to Sue is pending.
- CP for the former Stearns and Foster manufacturing site in Lockland, Ohio. Managed
 the demolition of buildings, remediation of soil and groundwater, and the TSCA
 Corrective Action for a major PCB release. Prepared the Phase I and II Property
 Assessments, Remedial Action Plan, Remedial Implementation Report, Risk
 Assessment, and NFA Letter. The Covenant Not to Sue was issued in November
 2012.
- Managed the brownfield redevelopment of a former RCRA treatment, storage, and disposal (TSD) facility in Rock Hill, North Carolina. As part of the redevelopment team, identified the soil and groundwater remediation estimate of \$50,000,000 prepared by the seller's consultant was at least \$40,000,000 too high. At the completion of remediation designed and implemented by Mr. Egan, the developer had spent approximately \$3,000,000. The property is now the Riverwalk development consisting of a 1,000-acre community of mixed residential, commercial, retail and industrial uses.
- Successfully prepared the \$2.9 million CORF grant application for Clean Ohio funds to remediate and redevelop a former shingle manufacturing facility in Lockland, Ohio. Funds were used to demolish buildings, remediate impacted soil and install underground utilities. Managed the site investigation, remediation, and redevelopment of the property as well as CORF budgeting and invoicing. Prepared the Phase I and II Property Assessments, Remedial Action Plan, and Remedial Implementation Report.
- CP for a former asbestos-containing building material manufacturing facility. Prepared
 a work plan responding to deficiencies contained in a NFA letter prepared by others.
 The plan addressed trace levels of asbestos in the soil. Recommended and
 monitored an air sampling plan approved by the State of Ohio. Prepared a revised
 Phase II Property Assessment, a Property-Specific Risk Assessment, new Executive
 Summary and Filing Document, and NFA letter for this COAF supported project.
- CP for a former china manufacturing facility that was redeveloped for commercial and recreational use. The site was heavily impacted with lead requiring remediation of the soil and sediments. Remediation required interagency cooperation between VAP, the Division of Surface Water, Division of Hazardous Waste Management, and the Division of Solid and Infectious Waste. Prepared the Phase I and II Property Assessments, Property-Specific Risk Assessment, Remedial Implementation Report, and the Executive Summary and Filing Document. The project received CNS status.
- Project Manager for underground storage tank sites obtaining NFA status for over 50 Ohio sites using a risk-based approach.
- Project Manager for over 100 Phase I/II site assessments for due diligence related to property transfers and corporate acquisitions and divestitures in several states.



- Managed the VAP assessment of a former linoleum manufacturing facility now developed for residential use. Project included
 development of the sampling strategy, oversight of field activities, and preparation of the Project-Specific Risk Assessment report.
 Remediation of this property was driven by residential direct contact and site-specific leaching standards. During the remediation,
 continually performed cumulative risk analysis and leaching modeling to assess if the current concentrations remaining at the property
 posed a risk to human receptors and groundwater. This approach prevented unnecessary soil remediation. A Covenant Not to Sue
 was issued for this property.
- Managed the VAP activities related to redevelopment of a former paper mill. Developed the sampling strategy, provided oversight of
 field activities, and prepared the Phase II Property Assessment and Project-Specific Risk Assessment reports. The key to the success
 of this project was development of a site-specific lead leaching standard based on bench scale leachability tests, the first to be
 approved by OEPA. A Covenant Not to Sue was issued for this site.